

HR PRODUCTS

EXPRESS ORDERING SERVICES AUSTRALIA WIDE

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2016 / 2017

H-R PRODUCTS is an Australian Owned Company

A Division of Little Moreton PTY LTD A.C.N. 008 887 376 A.B.N. 39 629 375 794



SUPPLIERS TO THE TRADE

MANUFACTURERS - DISTRIBUTORS - IMPORTERS

QUALITY IRRIGATION EQUIPMENT

TERMS AND CONDITIONS OF SALE - LAST TWO PAGES OF PRICE LIST

To Our Valued Customers A New Price List for 2016 Price Increases 3rd October 2016

Please find enclosed our new 2016 Price List, which is effective from 3rd October 2016. You will notice the word **NEW** against many products so please take the time to learn what these are as your business may benefit. Some new products are:

INTERNET BASED CONTROL PAGE 10-11	DECODER CONTROL CONVERSION PAGE 12	MODULAR CONTROL PAGE 13
FLOAT / TROUGH VALVES PAGE 14	HUNTER SPRINKLERS PAGE 15	CABLE EARTH LEAKAGE DETECTION PAGE 14
PLASTIC FILTERS PAGE 15	GARDEN HOSE PAGE 15	BALL VALVES PAGE 16
HAND PUMPS PAGE 17	TREE WATERING STAKES PAGE 17	SPRINKLER REMOVAL TOOL PAGE 17



These products are just a few so please speak to your HR Sales Representative to discuss further and advise on stock levels as some may still be shipping to us. Your early indication confirming a new product as a winner is very helpful in our ordering process as we aim to ship 100% of every order within 24 hours.

More copies of our price list can be obtained by calling your local HR office.

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8 NOTES

WHILE STOCK LASTS

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
WHILE STOCKS LAST				
Hunter 360° shrub head sprinkler	A1	PS0012F	100	1.00
Hunter shrub head side strip sprinkler - 1.5m wide x 9.0m long	A1	PS005SS	100	1.00
Contractors Choice female nozzle shrub body with flow adjustment	A6	FB300	80	0.50
Contractors Choice male nozzle shrub body with flow adjustment	A6	MB200	80	0.50
Orbit Professional outdoor mist kit	B9	94560	1	40.00
Hunter 6 station indoor controller in clam shell with plug in transformer	A1	ELC6011	8	80.00
Orbit 30 minute manual tap timer	B9	94205	6	7.00
Galcon 50mm battery operated valve with misting cycle	A8	2040EZ50	1	150.00
Galcon 80mm battery operated valve with misting cycle	A8	2040EZ80	1	175.00
Hunter 25mm flow control solenoid valve with slip ports	A1	SRV-101S	20	15.00
Solenoid cable 1.0mm ² x 6 core x 2.5mm ² x 1 core - short roll check HR	B13	HRC610125-SHORTS	1	1.00PM
Solenoid cable 1.0mm ² x 2 core - short roll check HR	B13	MCP210-SHORTS	1	0.50PM
Solenoid cable 1.0mm ² x 3 core - short roll check HR	B13	MCP310-SHORTS	1	0.75PM
Solenoid cable 1.5mm ² x 2 core - short roll check HR	B13	MCP215-SHORTS	1	0.25PM
Solenoid cable 1.5mm ² x 100m x 3 core x yellow outer sheath	B13	MCP315-100	1	75.00
Solenoid cable 1.5mm ² x 100m x single core - violet	B13	IWP15-100VIOLET	1	27.00
Solenoid cable 2.5mm ² x 1000m x single core - black	B13	IWP25-1000	1	375.00
Solenoid cable 2.5mm ² x 300m x single core - brown	B13	IWP25-300BROWN	1	175.00
Solenoid cable 2.5mm ² x 300m x single core - orange	B13	IWP25-300ORANGE	1	175.00
Solenoid cable 2.5mm ² x 300m x single core - yellow	B13	IWP25-300YELLOW	1	175.00
Solenoid cable 2.5mm ² x 300m x single core - grey	B13	IWP25-300GREY	1	175.00
Solenoid cable 2.5mm ² x 300m x single core - light blue	B13	IWP25-300LTBLUE	1	175.00
Solenoid cable 2.5mm ² x 300m x single core - pink	B13	IWP25-300PINK	1	175.00
Solenoid cable 2.5mm ² x 300m x single core - violet	B13	IWP25-300VIOLET	1	175.00
Solenoid cable 2.5mm ² x 3 core - short roll check HR	B13	MCP325-SHORTS	1	0.50PM
Solenoid cable 2.5mm ² x 100m x 3 core x yellow outer sheath	B13	MCP325-100	1	150.00
Solenoid cable 4.0mm ² x 1 core - short roll check HR	B13	IWP40-SHORTS	1	0.35PM
Solenoid cable 6.0mm ² x 200m x single core - black	B13	HT6200	1	150.00
HR 360° micro jet on 200mm rigid riser pack of 10 with header card	A6	HRJSF200-P10	10	1.50
HR 360° micro jet on 300mm rigid riser pack of 10 with header card	A6	HRJSF300-P10	10	1.50
HR 180° micro jet on 200mm rigid riser pack of 10 with header card	A6	HRJSH200-P10	10	1.50
HR 180° micro jet on 300mm rigid riser pack of 10 with header card	A6	HRJSH300-P10	10	1.50
Nylon fire hose nozzle 19mm Barrel X 19mm hose tail	A6	NNB075	1	1.50
Nylon fire hose nozzle 25mm Barrel X 25mm hose tail	A6	NNB100	1	7.00
Orbit plastic adjustable pistol with rear trigger	B9	94719	48	1.00
Orbit 9 pattern front trigger pistol	B9	94632	10	9.00
Bear series 90° fixed arc pop up nozzles 4.5m radius > female thread	A4	FN15Q	25	0.50
Bear series 90° fixed arc pop up nozzles 3.0m radius > female thread	A4	FN10Q	25	0.50
Bear series 360° fixed arc pop up nozzles 3.6m radius > female thread	A4	FN12F	25	0.50
Bear series 360° fixed arc pop up nozzles 3.0m radius > female thread	A4	FN10F	25	0.50
Bear series 180° fixed arc pop up nozzles 3.0m radius > female thread	A4	FN10H	25	0.50
Bear series 360° fixed arc pop up nozzles 4.5m radius > male thread	A4	MN15F	25	0.50
Bear series 360° fixed arc pop up nozzles 3.6m radius > male thread	A4	MN12F	25	0.50
Bear series 360° fixed arc pop up nozzles 3.0m radius > male thread	A4	MN10F	25	0.50
Bear series 90° fixed arc pop up nozzles 3.6m radius > male thread	A4	MN12Q	25	0.50

NO CREDIT RETURNS ON WHILE STOCKS LAST LIST OF GOODS

HC Controller with Hydrawise™ web-based software



TAKE CONTROL OF YOUR IRRIGATION AT ANY TIME FROM ANYWHERE

Reduce costly service calls with remote access to control your irrigation system from your phone, tablet, or computer at any time from wherever you are. No more wasted water. No more dead plants

EASY TO USE

Simple and straight forward installation with step-by-step setup wizard. Dashboard control from smartphone, tablet, and PC apps. Touchscreen interface on the HC controller

SAVE WATER

Uses weather station information and localised forecasts to predict, change, monitor, measure, and report on your irrigation

SAVE TIME

Remote access anytime via phone, tablet or computer. Contractor management access via account login

MONITOR WATER USAGE

Optional flow meter to detect broken pipes and spray heads, faulty wiring, or leaking valves. View the water usage for each watering cycle with a flow meter and discover when a stations water usage is abnormal

NEW PRODUCTS



HC-6011-A

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
HUNTER HC WEB BASED CONTROL				
6 station indoor controller with plug in transformer	A1	HC-6011-A	1	575.00
6 station outdoor controller with built in transformer & power cord	A1	HC-601-A	1	735.00
12 station indoor controller with plug in transformer	A1	HC-12011-A	1	670.00
12 station outdoor controller with built in transformer & power cord	A1	HC-1201-A	1	825.00
12 station expansion module	A1	HC-1200M	1	360.00
20mm flow meter for flow alerts & monitoring flow consumption	A1	HC075FLOWB	1	360.00
25mm flow meter for flow alerts & monitoring flow consumption	A1	HC100FLOWB	1	410.00
Enthusiast plan - receive SMS alerts, use additional weather stations	A1	HCENT	1	209.00
Contractor plan - Manage up to 50 controllers & 5 contractor staff users	A1	HCCONT	1	449.00
Bronze plan - Manage up to 100 controllers & 15 contractor staff users	A1	HCBRONZE	1	1250.00
Silver plan - Manage up to 150 controllers & 30 contractor staff users	A1	HCSILVER	1	1600.00
Gold plan - Manage up to 200 or more controllers & 45 contractor staff users	A1	HCGOLD	1	2450.00
Platinum plan - Manage 200 or more controllers & 45 or more contractor staff	A1	HCPLAT	1	POA

HC Controller with Hydrawise™ web-based software

FEATURES

- Manage your customer controllers from a smart device home or office
- Smart watering based on local weather conditions with Predictive Watering™ adjustments
- Use app as remote control for increased efficiency
- Fixed schedule with predictive watering based on forecast temperature, rainfall, humidity and wind speed
- Free access to airport-based weather stations for local weather conditions
- Store irrigation and landscape layouts online
- Use the app to receive alerts for remote trouble shooting
- Full graphic touchscreen with backlight

OPTIONAL EXTRAS

- Monitor flow by installing optional flow meter
- Individual zone overflow and underflow alerts
- Water usage reports by zone
- SMS alert notifications
- Follow up to 5 weather stations for localized weather information
- Expand from 12 zone model up to 36 stations



12 NEW PRODUCTS

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
UNDERHILL - NOVO 2 WIRE CONVERTER				
Novo converter 32 station - adapts any 24vac controller to 2 wire cable path, supplied with transformer. Indoor mount	U1	W-NOV-U-230	1	1400.00
Novo single station decoder, can operate two solenoid valves together, supplied with 2 x 3M DBR/Y connectors - no grounding required	U1	TW-TK-DEC-1	1	200.00
Novo portable hand held programmer for Novo decoders	U1	DEC-PROG-240	1	POA



W-NOV-U



DEC-PROG-240



TW-TK-DEC-1

NOVO™ 2Wire Converter

The Underhill Novo 2Wire converter offers quick, easy and reliable conversion of existing multi-wire controllers to two-wire operation. Ideal for hybrid systems, expanding existing multiwire installations or new 2wire installations.

Compact, Simple, Affordable

Novo is designed to give any 24vac controller the features of 2wire decoder technology with incredible power in a small affordable package.

Easy Conversion Up To 63 Stations

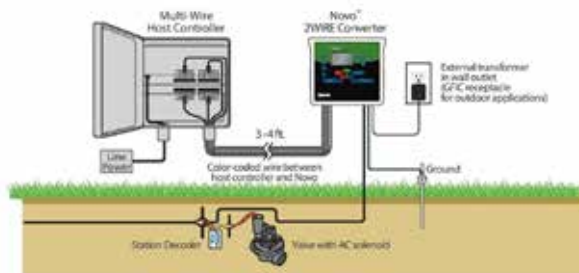
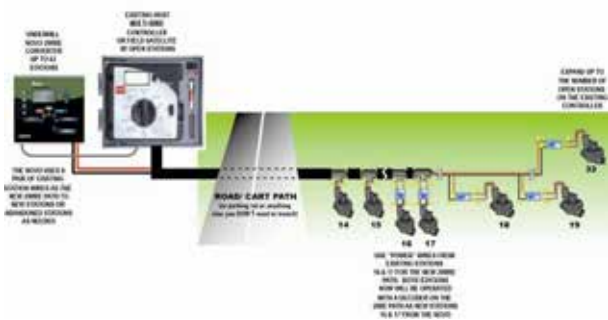
Novo is packed with power to control 32 stations and can expand in 8 station increments up to 63 stations with optional 2 Wire senders - check with HR for more detail.

FEATURES

- Adapts to any 24vac multi-wire irrigation controller
- Bold backlit graphic display
- Built in electrical diagnostics/fault finding
- Light touch button control
- No grounding required on decoders
- Ideal for projects with bad wiring
- Allows easy expansion on existing projects

ELECTRICAL

- Input 240vac, 50Hz
- Output 26vac, 1.3 amp
- Novo station output 25vac, 0.60 amps
- CE certified



NEW PRODUCTS

13

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
GALCON COMMERCIAL MODULAR CONTROLLER				
8 station modular controller with power cord - up to 24 station capacity	G1	800248	1	440.00
4 station module installs into 800248 - up to 24 stations	G1	800004	1	40.00



800248



800004



GALCON 800024 SERIES MODULAR CONTROLLER

Galcon's AC 800024 is a modular irrigation system, supplied with 8 stations the controller can be expanded to 24 stations using 4 station modules. While including fertigation and lighting functionalities the controller offers two methods of operation from the same controller. Both options can run simultaneously the first option allows for choosing three programs A, B, C. Each program can be set either according to days of the week or to a cycle. It can easily operate up to 24 valves. The second option allows the user individual programming for each station allowing maximum flexibility across all 24 stations.

FEATURES

- Controls the operation of 1 to 24 valves
- Modules install in easy to reach central compartment
- Master valve / Pump Start / Lighting and Fertiliser terminals
- Sensor input - prevents activation of stations (user can choose)
- Station run times from 1 minute up to 9 hours
- Programs - A, B and C
- Lighting program - switches 24vac up to 40mA
- Lighting program will not effect MV, Sensor, Fertigation or Water Budget
- Independent programming of each station when required
- Weekly or cyclic irrigation programming
- Rain Off - from 1 to 99 days
- Independent weekly or cyclic irrigation programming for individual valves
- Fertiliser programming for individual valves (see over page for explanation)
- Fertiliser is added according to watering duration from 10% to 90%
- Water budget - Selectable between -90% to + 90%
- Irrigation cycle from once daily to once every 30 days
- Computerised manual operation of individual valves or valve groups
- Circuit breaker identifies and overrides a short in a valve, with visual warning
- Memory backup of program for 20 years (batteries not required)
- Clock backup with 9V battery (not included)
- Testing - Allows short circuit detection on faulty solenoids from control panel
- Clock Battery Warning - low power will appear on display panel
- Warranty period 36 months

ELECTRICAL SPECIFICATION

- Input: 240vac @ 50Hz (with power cord)
- Output: 24vac @ 20Va, 0.830Amp max
- Maximum number of valves per station 2
- Memory backup of program for 20 years (batteries not required)
- Clock backup with 9V battery (not included)
- Circuit breaker identifies and overrides a short in a valve, with visual warning

FERTIGATION SUPPLEMENT (F)

Fertilising time is set separately for each valve. Fertiliser is added according to irrigation duration from 10% to 90% of the specific valve irrigation on time. Fertiliser will always be added in the middle of the valve on time.

example :- A valve has been set with a run time of 60 minutes, fertilising is set for 20%.

Regular irrigation will be operated for the first 24 minutes (without fertiliser)

Subsequently fertiliser will be added for the next 12 minutes (20% of the scheduled time)

Regular irrigation will continue for the last 24 minutes and then move onto next station in sequence.

The period of watering before fertiliser starts is sometimes explained as pre-wash (before fertiliser)

The period of combined watering and fertiliser adding is sometimes explained as feeding

The period of watering after fertiliser has stopped is sometimes explained as wash-in (after fertiliser)

14 NEW PRODUCTS



96049



HMFFSV20LS



HBV25MF



PRO93



PGP-04-PRB



I20-04-PRB



I20-04-SS-PRB



I20-06-PRB



GFL3000



SS2002

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
HYDRO RAIN BATTERY OPERATED VALVE				
25mm solenoid valve with control module	HR1	96049	6	200.00
HANSEN MINI FASTFLO COMPACT TROUGH VALVES				
15mm complete with float	H2	HMFFSV15LS	1	23.60
20mm complete with float	H2	HMFFSV20LS	1	23.60
25mm complete with float	H2	HMFFSV25LS	1	23.60
HANSEN BALL VALVES MALE / FEMALE THREADS				
25mm	H1	HBV25MF	1	41.70
32mm	H1	HBV32MF	1	59.95
40mm	H1	HBV40MF	1	70.95
50mm	H1	HBV50MF	1	89.65
CABLE EARTH LEAKAGE DETECTION				
Current leakage tester for all decoder and multi wire cable networks	A9	PRO93	1	640.00
Ground Fault Locator	A9	GFL3000	1	2600.00
HUNTER PRESSURE REGULATED ROTORS - INBUILT PRESSURE REGULATOR SET AT 310kPa				
100mm adj arc, 50° - 360° plastic body	A1	PGP-04-PRB	20	51.70
100mm adj arc, 50° - 360° plastic body, check valve	A1	PGP-04-CV-PRB	20	55.90
100mm adj arc, 50° - 360° plastic body, check valve, reclaimed water	A1	PGP-04-CV-R-PRB	20	57.90
100mm adj arc, 50° - 360° plastic body	A1	I20-04-PRB	20	60.00
100mm adj arc, 50° - 360° plastic body, reclaimed water	A1	I20-04-R-PRB	20	68.30
100mm adj arc, 50° - 360° stainless steel shaft	A1	I20-04-SS-PRB	20	78.70
100mm adj arc, 50° - 360° stainless steel shaft, reclaimed water	A1	I20-04-SS-R-PRB	20	86.90
150mm adj arc, 50° - 360° plastic body	A1	I20-06-PRB	20	80.80
150mm adj arc, 50° - 360° plastic body, reclaimed water	A1	I20-06-R-PRB	20	92.00
150mm adj, 50° - 360° stainless steel shaft	A1	I20-06-SS-PRB	20	105.60
150mm adj, 50° - 360° stainless steel shaft, reclaimed water	A1	I20-06-SS-R-PRB	20	113.90
HUNTER DECODER CABLE				
150m x 2.0mm ² , 2 single core jacketed cable	B13	ID1-150	1	777.00
150m x 3.5mm ² , 2 single core jacketed cable	B13	ID2-150	1	982.00
HR SOLENOID SEEKER				
Solenoid seeker - locates any active 24vac solenoid valve	A9	SS2002	1	250.00

NEW PRODUCTS

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
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TAVLIT PLASTIC SCREEN MESH FILTERS

25mm 80 mesh screen filter	TF1	NF1MS80	1	114.00
25mm 120 mesh screen filter	TF1	NF1MS120	1	114.00
40mm 80 mesh screen filter	TF1	NF112MS80	1	130.00
40mm 120 mesh screen filter	TF1	NF112MS120	1	130.00
50mm 80 mesh screen filter	TF1	NF2MS80	1	295.00
50mm 120 mesh screen filter	TF1	NF2MS120	1	295.00
80mm 80 mesh screen filter	TF1	NF3MS80	1	405.00
80mm 120 mesh screen filter	TF1	NF3MS120	1	405.00



NF112MS80

TAVLIT PLASTIC SCREEN FILTERS SPARE PARTS SCREEN ELEMENTS

80 mesh screen for 25mm & 40mm Tavlit filter bodies - Blue	TF1	NFSI80M	1	75.00
120 mesh screen for 25mm & 40mm Tavlit filter bodies - Red	TF1	NFSI120M	1	75.00
80 mesh screen for 50mm & 80mm Tavlit filter bodies - Blue	TF1	NFSI80B	1	223.00
120 mesh screen for 50mm & 80mm Tavlit filter bodies - Red	TF1	NFSI120B	1	223.00



NF2MD80

TAVLIT PLASTIC DISC FILTERS

25mm 80 mesh disc filter	TF1	NF1MD80	1	140.00
25mm 120 mesh disc filter	TF1	NF1MD120	1	140.00
40mm 80 mesh disc filter	TF1	NF112MD80	1	175.00
40mm 120 mesh disc filter	TF1	NF112MD120	1	175.00
50mm 80 mesh disc filter	TF1	NF2MD80	1	328.00
50mm 120 mesh disc filter	TF1	NF2MD120	1	328.00
80mm 80 mesh disc filters	TF1	NF3MD80	1	445.00
80mm 120 mesh disc filters	TF1	NF3MD120	1	445.00

TAVLIT PLASTIC SCREEN FILTERS SPARE PARTS DISC ELEMENTS

80 mesh disc for 25mm & 40mm Tavlit filter bodies - Yellow	TF1	NEFD80M	1	95.00
120 mesh disc for 25mm & 40mm Tavlit filter bodies - Red	TF1	NEFD120M	1	95.00
80 mesh disc for 50mm & 80mm Tavlit filter bodies - Yellow	TF1	NEFD80B	1	245.00
120 mesh disc for 50mm & 80mm Tavlit filter bodies - Red	TF1	NEFD120B	1	245.00

ORBIT HOSE END PRODUCTS

Orbit adjustable hose nozzle with click on adaptor	B9	96426	25	4.50
Dads favourite lawn sprinkler supplied on hang sell card	B9	SMDADS-C	5	9.00
Orbit 12mm x 15m Multi Flex hose with fittings	B9	96115	6	28.80
Orbit 12mm x 15m Premium Flex hose with fittings	B9	96215	5	34.50
Orbit 12mm x 30m Multi Flex hose with fittings	B9	96218	3	41.80
Orbit 12mm x 30m Premium Flex hose with fittings	B9	96330	3	51.50
Orbit 18mm x 18m Premium Flex hose with fittings	B9	96818	1	82.00
Orbit 18mm x 30m Premium Flex hose with fittings	B9	96830	1	112.00

96426



SMDADS-C



96115



96215



96818

NEW PRODUCTS

	DESCRIPTION	Disc CODE	ORDER CODE	CTN QTY	LIST PRICE
 3001025	SANKING 3001 SERIES BALL - BSP FEMALE - SMOOTH OPEN / CLOSE				
	15mm pvc ball valve, white body blue handle, bsp female, PN10	A6	3001015	100	5.08
	20mm pvc ball valve, white body blue handle, bsp female, PN10	A6	3001020	100	6.54
	25mm pvc ball valve, white body blue handle, bsp female, PN10	A6	3001025	50	9.36
	32mm pvc ball valve, white body blue handle, bsp female, PN10	A6	3001032	50	13.20
	40mm pvc ball valve, white body blue handle, bsp female, PN10	A6	3001040	24	18.22
	50mm pvc ball valve, white body blue handle, bsp female, PN10	A6	3001050	24	27.24
	65mm pvc ball valve, white body blue handle, bsp female, PN5	A6	3001065	1	68.11
	80mm pvc ball valve, white body blue handle, bsp female, PN5	A6	3001080	1	85.69
	100mm pvc ball valve, white body blue handle, bsp female, PN5	A6	3001100	1	159.83
 3002025	SANKING 3002 SERIES BALL VALVES - SOLVENT WELD - SMOOTH OPEN / CLOSE				
	15mm pvc ball valve, white body blue handle, solvent weld, PN10	A6	3002015	100	5.00
	20mm pvc ball valve, white body blue handle, solvent weld, PN10	A6	3002020	100	6.54
	25mm pvc ball valve, white body blue handle, solvent weld, PN10	A6	3002025	50	9.36
	32mm pvc ball valve, white body blue handle, solvent weld, PN10	A6	3002032	50	13.20
	40mm pvc ball valve, white body blue handle, solvent weld, PN10	A6	3002040	24	18.22
	50mm pvc ball valve, white body blue handle, solvent weld, PN10	A6	3002050	24	27.24
	65mm pvc ball valve, white body blue handle, solvent weld, PN5	A6	3002065	1	68.11
	80mm pvc ball valve, white body blue handle, solvent weld, PN5	A6	3002080	1	85.69
	100mm pvc ball valve, white body blue handle, solvent weld, PN5	A6	3002100	1	159.86
 3005090	SANKING 3005 SERIES BALL VALVES - SOLVENT WELD - SMOOTH OPEN / CLOSE - PN5				
	90mm pvc ball valve for 90mm stormwater pipe, SW, PN5	A6	3005090	1	80.00
	100mm pvc ball valve for 100mm for drain waste and vent pipe, DWV	A6	3005100	1	120.00
 3040040	SANKING 3030 SERIES PVC SPRING CHECK VALVES - BSP FEMALE - PN10				
	15mm, PN10	A6	3030015	48	14.70
	20mm, PN10	A6	3030020	48	15.70
	25mm, PN10	A6	3030025	48	21.00
	32mm, PN10	A6	3030032	48	30.20
	40mm, PN10	A6	3030040	24	31.10
 3043050	SANKING 3040 SERIES PVC CHECK VALVES - SOLVENT WELD - PN10				
	20mm, PN10	A6	3040020	48	12.10
	25mm, PN10	A6	3040025	48	17.80
	32mm, PN10	A6	3040032	48	23.80
	40mm, PN10	A6	3040040	24	24.60
	50mm, PN10	A6	3040050	24	29.60
	150mm, PN10	A6	3040150	1	380.00
 WS1022-ERGO	SANKING 3043 SERIES PVC POOL VALVE - SOLVENT WELD				
	40mm, PN5	A6	3043040	1	56.00
	50mm, PN5	A6	3043050	1	89.00
 UK200	DAWN INDUSTRIES SOLENOID CABLE CUTTERS				
	Wire stripper, strips cable 0.5mm > 2.5mm	B4	WS1022	1	21.00
	Wire stripper with ergonomic handles, strips cable 0.5mm > 2.5mm	B4	WS1022-ERGO	1	49.90
	Folding utility knife, blade folds securely into handle	B4	UK200	1	29.50
	Folding utility knife spare blades 5 pack	B4	BUK100	1	5.50

NEW PRODUCTS



AG3672CK5



AG12C5

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
IPS WELD ON - EASY TWIST CAN OPENER				
Stainless steel Easy twist solvent cement can opener	A6	14349-IPS	6	18.00
UNDERHILL - GULP ULTRA MAX PREMIUM WATER REMOVAL PUMPS				
Gulp Syringe Ultra - 300mm pump chamber & poly discharge hose	U1	AG12SC	1	84.00
Gulp Ultramax Plus - 350mm pump chamber & 450mm outlet hose	U1	AG12C5	1	90.00
Gulp Ultramax Plus - 900mm pump chamber & 1800mm outlet hose	U1	AG3672CK5	1	122.00
Gulp repair kit 3 x O-rings for upper elbow, 3 x plunger seals for bottom	U1	AGRPP	1	25.00
Gulp Ultra Max Merchandiser - fits 6 x 300, 6 x 350 & 15 x 900 units	U1	APOPGULP	1	3100.00
UNDERHILL - DEEP DRIP TREE WATERING STAKES				
350mm Deep drip tree watering stake	U1	ADD14	1/25	28.00
600mm Deep drip tree watering stake	U1	ADD24	1/25	29.50
900mm Deep drip tree watering stake	U1	ADD36	1/25	32.00
Deep Drip Merchandiser - fits 25 of each Deep Drip size stake	U1	ADDDPOP	1	2237.50
UNDERHILL - EASY OUT SPRINKLER REMOVAL TOOL				
Easy out sprinkler removal tool, used for all 15mm pop up sprinklers	U1	AEOSRT12K	1/10	45.00
Easy out display stand	U1	POP-EASYOUTK	1	POA
15mm threaded plug can be screwed into fitting to blank of removed sprinkler (sold in bag lots of 24)	U1	A-EO-05EC	1	29.80



AG12SC



APOPGULP



ADD14




14349-IPS



AOSRT12K

18 HUNTER PGJ & SRM ROTORS




DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
PGJ 100MM POP UP ROTOR - WITH 8 STANDARD NOZZLES - RUBBER COVER - 15MM INLET				
100mm adjustable arc 40 - 360	A1	PGJ04	25	39.80
100mm adjustable arc, with reclaimed water ID logo cap	A1	PGJ04RW	25	50.00
150mm adjustable arc 40 - 360	A1	PGJ06	25	58.40
300mm adjustable arc 40 - 360	A1	PGJ12	25	83.90

PGJ04



DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
PGJ 100MM SHRUB HEAD ROTOR - WITH 8 STANDARD NOZZLES - RUBBER COVER - 15MM INLET				
100mm adjustable arc 40 - 360	A1	PGJ00	25	39.00
PGJ SPARE PARTS				
Check valve, prevents water leaking up to 2m of elevation	A1	462078	1	3.90
Nozzles rack of 8, red	A1	538700	1	2.90
Riser seal	A1	538100	1	2.20
Spring seat	A1	326500	1	1.80
Reclaimed water lilac rubber cover	A1	537810	1	5.80
Universal Key used on all Hunter sprinklers	A1	051-720	1	2.00

PGJ06



DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
SRM 100MM POP UP ROTOR - WITH 6 STANDARD NOZZLES - 15MM INLET				
100mm adjustable arc 40 - 360	A1	SRM04	25	32.64
SRM SPARE PARTS				
Riser seal	A1	326-400	1	3.10
Spring seat	A1	326500	1	1.80
Nozzle retainer screw	A1	463262	1	2.10
Check valve	A1	462078	1	3.90
Nozzle rack of 6, red	A1	327-000	1	3.90
Body cap	A1	270700	1	3.90
Standard filter screen, white	A1	052-720	1	3.00
Universal Key used on all Hunter sprinklers	A1	051-720	1	2.00
MARKING FLAGS				
Marking flags with Hunter logo - flags sold in bundles of 100 only		HUNTER FLAGS	100	50.90
Marking flags with HR logo - flags sold in bundles of 100 only		HR FLAGS	100	50.90

PGJ00



HUNTER PGP ULTRA ROTORS



PGP04ULTRA



PGP-12-CV




PGPADJ




PGP00

DESCRIPTION	Disc CODE	ORDER CODE	CTN QTY	LIST PRICE
PGP ULTRA 100MM POP UP ROTOR - WITH 8 STANDARD BLUE & 4 LOW ANGLE GREY NOZZLES				
AUTOMATIC ARC RETURN - NON STRIPPABLE DRIVE - FULL / PART CIRCLE - 20MM INLET				
100mm adjustable arc, 50 - 360 with inbuilt pressure regulator at 310kPa	A1	PGP-04-PRB	20	51.70
100mm adjustable arc, 50 - 360	A1	PGP04ULTRA	20	38.20
100mm adjustable arc, 50 - 360, with check valve	A1	PGP04ULTRACV	20	46.20
100mm adjustable arc, 50 - 360, shrink wrapped with nozzle rack, adjustment key and user instructions	A1	PGP04ULTRA-RET	20	49.10
100mm adjustable arc, 50 - 360, with check valve and reclaimed water ID logo cap	A1	PGP-04-CV-R	20	51.80
300mm adjustable arc, 50 - 360, with check valve	A1	PGP-12-CV	12	96.40
300mm adjustable arc, 50 - 360, with check valve and reclaimed water ID logo cap	A1	PGP-12-CV-R	12	104.00
PGP ULTRA / I-20 matched precipitation nozzle set - rack of 4 red	A1	MPR25	250	0.80
PGP ULTRA / I-20 matched precipitation nozzle set - rack of 4 green	A1	MPR30	250	0.80
PGP ULTRA / I-20 matched precipitation nozzle set - rack of 4 brown	A1	MPR35	250	0.80
PGP ULTRA 100MM SHRUB HEAD ROTOR - WITH 8 STANDARD BLUE & 4 LOW ANGLE GREY NOZZLES				
AUTOMATIC ARC RETURN - NON STRIPPABLE DRIVE - FULL / PART CIRCLE - 20MM INLET				
100mm adjustable arc, 50 - 360	A1	PGP00	20	41.50
100mm adjustable arc, 50 - 360, with check valve	A1	PGP-00-CV	20	51.70
100mm adjustable arc, 50 - 360, with check valve and reclaimed water ID logo cap	A1	PGP-00-CV-R	20	59.40
PGP 100MM POP UP ROTOR - WITH 12 RED STANDARD NOZZLES - 20MM INLET				
100mm adjustable arc, 40 - 360	A1	PGPADJ	20	34.20
100mm adjustable arc, 40 - 360, packaged with nozzle in clear wrap	A1	PGPADJ-RET	20	44.40
PGP ULTRA SERIES SPARE PARTS				
8 x Blue nozzles and 4 x Grey low angle nozzle rack for PGP04ULTRA	A1	782900	1	4.90
Dark Green high flow nozzles, rack of 4 for PGP04ULTRA	A1	444800	1	5.10
Black short radius nozzles, rack of 6 for PGP04ULTRA	A1	466100	1	5.10
Seal replacement kit, includes riser seal & spring seat for PGP04ULTRA	A1	253400	1	4.20
Black filter screen for PGP04ULTRA	A1	051-026	1	3.90
Black filter screen with check valve for PGP04ULTRA	A1	051423	1	4.20
Rotor staking kit for models PGP00,PGP-00-CV,PGP-00-CV-R	A1	463551	1	13.50
PGP SPARE PARTS				
Rubber cover for PGPADJ	A1	052-694	1	4.40
Reclaimed water rubber cover for PGPADJ & PGP04ULTRA	A1	183605	1	8.40
Rack of 12 red standard nozzles, 25° trajectory for PGPADJ	A1	051-309	1	4.10
Rack of 7 grey low angle nozzles, 13° trajectory for PGPADJ	A1	052-332	1	4.10
Rack of 8 blue nozzles, 25° trajectory for PGPADJ	A1	665300	10	1.50
Nozzle retaining and diffuser screw for PGPADJ	A1	051-203	1	2.10
Filter screen for PGPADJ	A1	051-026	1	3.90
Filter screen, check valve with retainer clip for PGPADJ	A1	051423	1	4.20
Retainer clip for check seal	A1	051-014	1	1.70
Riser seal for PGPADJ	A1	051-815	1	4.10
Spring seat for PGPADJ	A1	051-899	1	2.50
Universal key - used on all sprinklers	A1	051-720	1	2.00
Drain check seal for filter screen 051-026	A1	051-014	1	1.70
Nozzle insertion collar, keeps turret exposed for easy nozzle installation	A1	051-232	1	5.30

20 HUNTER I20 ROTORS




DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
I20 ULTRA 100MM POP UP ROTOR WITH 8 STANDARD & 4 LOW ANGLE NOZZLES - 20MM INLET				
100mm adjustable arc, 50 - 360 with inbuilt pressure regulator at 310kPa	A1	I20-04-PRB	20	60.00
100mm adjustable arc, 50 - 360 with inbuilt pressure regulator at 310kPa	A1	I20-04-SS-PRB	20	78.70
Adjustable arc 50-360, stainless steel riser and check valve	A1	I20-04-SS	20	74.10
Adjustable arc 50-360, plastic riser and check valve	A1	I20-04	20	55.50
Adjustable arc 50-360, plastic riser without check valve	A1	I20-04-NCV	20	55.50
Adjustable arc 50-360, stainless steel riser, check valve and reclaimed water ID logo cap	A1	I20-04-SS-R	20	83.20
Adjustable arc 50-360, plastic riser, check valve and reclaimed water ID logo cap	A1	I20-04-R	20	63.50



I20 ULTRA 150MM POP UP ROTOR WITH 8 STANDARD & 4 LOW ANGLE NOZZLES - 20MM INLET				
150mm adjustable arc, 50 - 360 with inbuilt pressure regulator at 310kPa	A1	I20-06-PRB	20	80.70
150mm adjustable arc, 50 - 360 with inbuilt pressure regulator at 310kPa	A1	I20-06-SS-PRB	20	105.60
Adjustable arc 50-360, stainless steel riser and check valve	A1	I20-06-SS	20	101.20
Adjustable arc 50-360, plastic riser and check valve	A1	I20-06	20	76.40
Adjustable arc 50-360, stainless steel riser, check valve and reclaimed water ID logo cap	A1	I20-06-SS-R	20	110.20
Adjustable arc 50-360, plastic riser, check valve and reclaimed water ID logo cap	A1	I20-06-R	20	88.10

I20-04-SS


I20 ULTRA 300MM POP UP ROTOR WITH 8 STANDARD & 4 LOW ANGLE NOZZLES - 20MM INLET				
Adjustable arc 50-360, plastic riser and check valve	A1	I20-12	12	109.00
Adjustable arc 50-360, plastic riser, check valve and reclaimed water ID logo cap	A1	I20-12-R	12	118.70



I20 ULTRA SHRUB HEAD ROTOR WITH 8 STANDARD & 4 LOW ANGLE NOZZLES - 20MM INLET				
Adjustable arc 50-360, plastic riser and check valve	A1	I20-00	20	46.80
Adjustable arc 50-360, plastic riser, check valve and reclaimed water ID logo cap	A1	I20-00-R	20	55.70

I20-06

I20 SPARE PARTS				
8 x Blue standard angle, 4 x Grey low angle nozzle rack	A1	782900	1	4.40
6 x Black standard angle, short radius nozzle rack	A1	466100	1	4.40
4 x Green high flow, standard angle nozzle rack	A1	444800	1	4.40
Rotor staking kit for models I20-00, I20--R	A1	463551	1	10.40
Black rubber cover	A1	352476	1	5.90
Reclaimed water rubber cover	A1	352478	1	8.20
Rotor pitot gauge and tube assembly, displays rotor nozzle pressure	A1	280100	1	120.00



I20-00



280100

HUNTER I25 ROTORS



I25-04-B



I25-04-SS-B



I25-06-B

DESCRIPTION	Disc CODE	ORDER CODE	CTN QTY	LIST PRICE
I25 ULTRA 100MM POP UP ROTOR WITH 5 NOZZLES - 25MM INLET				
Adjustable arc 50-360, plastic shaft with check valve	A1	I25-04-B	12	120.30
Adjustable arc 50-360, stainless steel shaft with check valve	A1	I25-04-SS-B	12	155.60
Adjustable arc 50-360, plastic shaft, check valve and reclaimed water ID logo cap	A1	I25-04-R-B	12	132.30
Adjustable arc 50-360, stainless steel shaft, check valve and reclaimed water ID logo cap	A1	I25-04-SS-R-B	12	165.60
High speed rotation, adjustable arc 50-360, stainless steel shaft, with check valve	A1	I25-04-SS-HS-B	12	351.60
I25 ULTRA 150MM POP UP ROTOR WITH 5 NOZZLES - 25MM INLET				
Adjustable arc 50-360, plastic shaft with check valve	A1	I25-06-B	12	151.70
Adjustable arc 50-360, plastic shaft, check valve and reclaimed water ID logo cap	A1	I25-06-R-B	12	166.40
Adjustable arc 50-360, stainless steel shaft with check valve	A1	I25-06-SS-B	12	191.96
Adjustable arc 50-360, stainless steel shaft, check valve and reclaimed water ID logo cap	A1	I25-06-SS-R-B	12	198.70
I25 ULTRA SPARE PARTS				
5 x Standard nozzles - orange, light green, grey, dark brown, dark blue	A1	460010	1	16.20
#4 yellow nozzle	A1	463401	1	2.60
#5 white nozzle	A1	463402	1	2.60
#7 orange nozzle	A1	463403	1	2.60
#8 light brown nozzle	A1	463404	1	2.60
#10 light green nozzle	A1	463405	1	2.60
#13 light blue nozzle	A1	463406	1	2.60
#15 grey nozzle	A1	463407	1	2.60
#18 red nozzle	A1	463408	1	2.60
#20 dark brown nozzle	A1	463409	1	2.60
#23 dark green nozzle	A1	463410	1	2.60
#25 dark blue nozzle	A1	463411	1	2.60
#28 black nozzle	A1	463412	1	2.60
Stabiliser flange, installed on sprinkler body	A1	052-227	1	45.00
Nozzle retainer screw	A1	463262	1	2.10
Filter screen & check valve	A1	053-037	1	5.40
Riser seal	A1	827500	1	2.52
Spring seat	A1	052-211	1	2.50
Black Rubber cover for I25-SS	A1	344635	1	13.20
Reclaim rubber cover for I25	A1	344615	1	15.30
Reclaim rubber cover for I25-04-B	A1	344605	1	13.20

22 HUNTER I40 ROTORS



I40-04-SS-B

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
I40 ULTRA 90MM POP UP ROTOR WITH 6 NOZZLES - 25MM INLET				
Adjustable arc 50-360, stainless steel shaft with check valve	A1	I40-04-SS-B	12	231.10
Full circle, with opposing nozzles, stainless steel shaft with check valve	A1	I40-04-SS-ON-B	12	263.30
Adjustable arc 50-360, stainless steel shaft, check valve and reclaimed water ID logo cap	A1	I40-04-SS-R-B	12	240.40
Full circle, with opposing nozzles, stainless steel shaft, check valve and reclaimed water ID logo cap	A1	I40-04-SS-ON-R-B	12	289.00

I40 ULTRA 150MM POP UP ROTOR WITH 6 NOZZLES - 25MM INLET

Adjustable arc 50-360, stainless steel shaft with check valve	A1	I40-06-SS-B	12	263.40
150mm pop up sprinkler with opposing nozzle, full circle	A1	I40-06-SS-ON-B	12	280.80
150mm pop up sprinkler with opposing nozzle, full circle, and reclaimed water ID logo cap	A1	I40-06-SS-ON-R-B	12	289.00



I40-06-SS-B

I40 ULTRA SPARE PARTS

Stabiliser flange	A1	052-227	1	24.70
Black rubber cover	A1	345005	1	19.10
Reclaimed water ID logo cap	A1	345015	1	32.30
Pack of 6 nozzles	A1	462458	1	10.70
Nozzle retainer screw	A1	463262	1	2.10
Riser seal	A1	052-212	1	3.10
Spring seat	A1	052-211	1	2.50
Filter screen, with check valve	A1	053-037	1	5.40
Opposing nozzle set for I40-ON series	A1	462459	1	16.60

HUNTER I90 & ST SERIES ROTORS

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
I90 LARGE AREA ROTOR WITH 6 NOZZLES - 40MM INLET				
Adjustable arc 40-360, with check valve	A1	I90ADV	6	402.70
Full circle, with check valve	A1	I9036V	6	402.70
Adjustable arc 40-360, check valve and reclaimed water ID logo cap	A1	I90ARVB	6	413.90
Full circle, check valve and reclaimed water ID logo cap	A1	I903RVB	6	413.90
I90 SPARE PARTS				
Adjustable arc reclaimed water rubber cover for I90ADS	A1	529005	1	23.90
Full circle reclaimed water rubber cover for I9036S	A1	528905	1	23.90
Turf cup kit, converts I90 series to turf cup model	A1	467955	1	220.20
I90 Nozzle set #25 LT Blue, #33 Grey, #38 Red, #43 D/Brown, #48 D/Green, #53 D/Blue, #63 Black, #73 Orange	A1	461204	1	35.60
I90/95 seal kit	A1	406100	1	41.80
ST SERIES SYNTHETIC TURF SPRINKLERS - CHECK AVAILABILITY				
130mm pop up, through the top service, full and part circle	A1	ST1600B	1	2824.80
Riser mounted full and part circle sprinkler	A1	ST1600BR	1	1409.30



I90ADV



ST1600B



ST1600BR

HUNTER MP ROTATOR

	DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
	HUNTER - MP ROTATORS - SHORT RADIUS - MP800SR				
	1.8 to 3.5m radius, adjustable from 90° to 210°, female thread, orange	A1	MP800SR90	10/200	24.10
	1.8 to 3.5m radius, 360°, female thread, lime	A1	MP800SR360	10/200	24.10
	HUNTER MP ROTATOR MP1000 - MULTI STREAM ROTOR				
	Adj radius 2.5m - 4.6m, adj arc 90 - 210° female thread (maroon)	A1	MP100090	10/200	24.10
	Adj radius 2.5m - 4.6m, adj arc 210 - 270° female thread (light blue)	A1	MP1000210	10/200	24.10
	Adj radius 2.5m - 4.6m, adj arc 90 - 210° male thread (maroon)	A1	MP1000HT90	10/200	28.00
	Adj radius 2.5m - 4.6m, full circle female thread (olive)	A1	MP1000360	10/200	24.10
	Adj radius 2.5m - 4.6m, full circle male thread (olive)	A1	MP1000HT360	10/200	28.00
	HUNTER MP ROTATOR MP2000 - MULTI STREAM ROTOR				
	Adj radius 4.0m - 6.4m, adj arc 90 - 210° female thread (black)	A1	MP200090	10/200	24.10
	Adj radius 4.0m - 6.4m, adj arc 90 - 210° male thread (black)	A1	MP2000HT90	10/200	28.00
	Adj radius 4.0m - 6.4m, adj arc 210 - 270° female thread (green)	A1	MP2000210	10/200	24.10
	Adj radius 4.0m - 6.4m, adj arc 210 - 270° male thread (green)	A1	MP2000HT210	10/200	28.00
	Adj radius 4.0m - 6.4m, full circle female thread (red)	A1	MP2000360	10/200	24.10
	Adj radius 4.0m - 6.4m, full circle male thread (red)	A1	MP2000HT360	10/200	28.00
	HUNTER MP ROTATOR MP3000 - MULTI STREAM ROTOR				
	Adj radius 6.7m - 9.1m, adj arc 90 - 210° female thread (blue)	A1	MP300090	10/200	24.10
	Adj radius 6.7m - 9.1m, adj arc 90 - 210° male thread (blue)	A1	MP3000HT90	10/200	28.00
	Adj radius 6.7m - 9.1m, adj arc 210 - 270° female thread (yellow)	A1	MP3000210	10/200	24.10
	Adj radius 6.7m - 9.1m, adj arc 210 - 270° male thread (yellow)	A1	MP3000HT210	10/200	28.00
	Adj radius 6.7m - 9.1m, full circle female thread (grey)	A1	MP3000360	10/200	24.10
	Adj radius 6.7m - 9.1m, full circle male thread (grey)	A1	MP3000HT360	10/200	28.00
	HUNTER MP ROTATOR MP3500 - MULTI STREAM ROTOR				
	Adj radius 10.1m - 11m, adj arc 90 - 210° female thread (Light Brown)	A1	MP350090	10/200	24.10
	HUNTER MP ROTATOR MP CORNER - MULTI STREAM ROTOR				
	Adj radius 3.6m - 4.5m, adj arc 45 - 105° female thread (turquoise)	A1	MPCORNER	10/200	24.10
	Adj radius 3.6m - 4.5m, adj arc 45 - 105° male thread (turquoise)	A1	MPCORNERHT	10/200	28.00
	HUNTER MP ROTATOR MP STRIP - MULTI STREAM ROTOR				
	Left corner 1.5m x 4.5m, female thread (ivory)	A1	MPLCS515	10/200	24.10
	Left corner 1.5m x 4.5m, male thread (ivory)	A1	MPLCSHT515	10/200	28.00
	Right corner 1.5m x 4.5m, female thread (copper)	A1	MPRCS515	10/200	24.10
	Right corner 1.5m x 4.5m, male thread (copper)	A1	MPRCSHT515	10/200	28.00
	Side strip 1.5m x 9.1m, female thread (brown)	A1	MPSS530	10/200	24.10
	Side strip 1.5m x 9.1m, male thread (brown)	A1	MPSSHT530	10/200	28.00
	HUNTER MP ROTATOR - ACCESSORIES				
	Adjustment tool, arc / radius	A1	MPTOOL	1	2.30
	Fine screen for MP1000 / MP2000 (female threaded nozzles)	A1	MPFSCREEN	1	0.70
	Fine screen for MP1000 / MP2000 (male threaded nozzles)	A1	MPTFSCREEN	1	0.70
	Coarse screen for MP3000 (female threaded nozzles)	A1	MPCSCREEN	1	0.70
	Coarse screen for MP3000 (male threaded nozzles)	A1	MPTCSCREEN	1	0.70
	2 - piece tool kit, arc / radius	A1	MPSTICK	1	8.60
Pressure gauge adapter for MP Rotator	A1	MPADAPTER	1	6.20	
		A1	MPEGPRONG	1	6.00

HUNTER SPRAY HEADS



PROS04

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
PRO - SPRAY POP UP SPRINKLER BODIES - 15MM INLET				
Shrub adaptor suits Hunter spray head pop up nozzles	A1	PROS00	50	2.28
50mm	A1	PROS02	50	6.50
80mm	A1	PROS03	50	6.50
100mm	A1	PROS04	50	6.50
150mm	A1	PROS06	25	26.20
300mm	A1	PROS12	25	35.00
Lilac cap snaps over Pro Spray cap	A1	PROSRCCAP	1	4.30
Check valve	A1	437400	1	4.80
Riser seal for PRO Spray series	A1	472300	20	2.90



PROS-04-PRS30

INSTITUTIONAL - 206kPa PRESSURE COMPENSATING POP UP SPRINKLER - 15MM INLET				
100mm	A1	PROS-04-PRS30	50	17.00
150mm	A1	PROS-06-PRS30	25	39.80
300mm	A1	PROS-12-PRS30	25	49.00
Reclaimed water rubber cover	A1	PROSRCCAP	1	4.30
Check valve	A1	437400	1	4.80



MPR40-XX-CV

HUNTER MPR40 - 275kPa PRESSURE COMPENSATING POP UP SPRINKLER - 15MM INLET				
Shrub head sprinkler	A1	MPR40-00	250	12.70
100mm pop up sprinkler body with check valve	A1	PROS-04-PRS40-CV	50	24.00
150mm pop up sprinkler body with check valve	A1	PROS-06-PRS40-CV	25	48.50
300mm pop up sprinkler body with check valve	A1	PROS-12-PRS40-CV	25	59.40








HUNTER ECO ROTATOR - 15MM INLET				
PS Ultra 100mm pop up fitted with MP Rotator 1000 90-210°	A1	ECO-04-1090	100	26.40
PS Ultra 100mm pop up fitted with MP Rotator 2000 90-210°	A1	ECO-04-2090	100	26.40
PS Ultra 100mm pop up fitted with MP Rotator 3000 90-210°	A1	ECO-04-3090	100	26.40



PSU-02-12A

PS ULTRA SERIES POP UP SPRINKLERS - 15MM INLET				
50mm pop up body only	A1	PSU-02	100	5.33
100mm pop up body only	A1	PSU-04	100	5.56
50mm pop up, 3.0 m radius (red), adjustable arc 1-360	A1	PSU-02-10A	100	7.22
50mm pop up, 3.7 m radius (green), adjustable arc 1-360	A1	PSU-02-12A	100	7.22
50mm pop up, 4.6 m radius (black), adjustable arc 1-360	A1	PSU-02-15A	100	7.22
50mm pop up, 5.2 m radius (white), adjustable arc 1-360	A1	PSU-02-17A	100	7.22
50mm pop up, side strip 1.53 x 9.23m	A1	PSU-02-5SS	10	7.22
100mm pop up, 3.0 m radius (red), adjustable arc 1-360	A1	PSU-04-10A	100	7.22
100mm pop up, 3.7 m radius (green), adjustable arc 1-360	A1	PSU-04-12A	100	7.22
100mm pop up, 4.6 m radius (black), adjustable arc 1-360	A1	PSU-04-15A	100	7.22
100mm pop up, 5.2 m radius (white), adjustable arc 1-360	A1	PSU-04-17A	100	7.22
100mm pop up, side strip 1.53 x 9.23m	A1	PSU-04-5SS	100	7.22
Check valve for PSU pop up bodies,	A1	462237	1	2.90
Plastic screen filter PSU pop up sprinklers	A1	162900	1	0.95
Shrub head 360° > WHILE STOCKS LAST	A1	PS0012F	100	1.00

HUNTER SPRAY HEAD NOZZLES

	DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
					
2Q					
PRO-SPRAY SHORT RADIUS FIXED ARC NOZZLES - FEMALE THREAD					
	0.6m radius quarter (light brown)	A1	2Q	25/250	3.70
	0.6m radius half (light brown)	A1	2H	25/250	3.70
	0.6m radius full circle (light brown)	A1	2F	25/250	3.70
	1.2m radius quarter (light green)	A1	4Q	25/250	3.70
	1.2m radius half (light green)	A1	4H	25/250	3.70
					
10H					
PRO-SPRAY FIXED ARC NOZZLES - FEMALE THREAD					
	1.5m radius quarter (blue)	A1	5Q	25/250	3.70
	1.5m radius half (blue)	A1	5H	25/250	3.70
	1.5m radius full (blue)	A1	5F	25/250	3.70
	1.8m radius quarter (Light blue)	A1	6Q	25/250	3.70
	1.8m radius half (Light blue)	A1	6H	25/250	3.70
	2.4m radius quarter (brown)	A1	8Q	25/250	3.70
	2.4m radius third (brown)	A1	8T	25/250	3.70
	2.4m radius half (brown)	A1	8H	25/250	3.70
	2.4m radius full (brown)	A1	8F	25/250	3.70
					
12H					
	3m radius quarter (red)	A1	10Q	25/250	3.70
	3m radius third (red)	A1	10T	25/250	3.70
	3m radius half (red)	A1	10H	25/250	3.70
	3m radius full (red)	A1	10F	25/250	3.70
	3.7m radius quarter (green)	A1	12Q	25/250	3.70
	3.7m radius third (green)	A1	12T	25/250	3.70
	3.7m radius half (green)	A1	12H	25/250	3.70
	3.7m radius two thirds (green)	A1	12TT	25/250	3.70
					
15H					
	3.7m radius three quarters (green)	A1	12TQ	25/250	3.70
	3.7m radius full (green)	A1	12F	25/250	3.70
	4.6m radius quarter (black)	A1	15Q	25/250	3.70
	4.6m radius third (black)	A1	15T	25/250	3.70
	4.6m radius half (black)	A1	15H	25/250	3.70
	4.6m radius two thirds (black)	A1	15TT	25/250	3.70
					
17H					
	4.6m radius three quarter (black)	A1	15TQ	25/250	3.70
	4.6m radius full (black)	A1	15F	25/250	3.70
	5.2m radius quarter (grey)	A1	17Q	25/250	3.70
	5.2m radius half (grey)	A1	17H	25/250	3.70
PRO-SPRAY ADJUSTABLE ARC 1 - 360° NOZZLES - FEMALE THREAD					
					
S12A					
	1.2m radius (light green)	A1	S4A	25/250	3.70
	1.8m radius (light blue)	A1	S6A	25/250	3.70
	2.4m radius (brown)	A1	S8A	25/250	3.70
	3.0m radius (red)	A1	S10A	25/250	3.70
	3.7m radius (green)	A1	S12A	25/250	3.70
	4.6m radius (black)	A1	S15A	25/250	3.70
	5.2m radius (grey)	A1	S17A	25/250	3.70
					
ST16A					
ADJUSTABLE ARC STREAM SPRAY NOZZLES - FEMALE THREAD					
	2.4m radius	A1	ST8A	25/250	3.70
	4.9m radius	A1	S16A	25/250	3.70

HUNTER SPRAY HEAD NOZZLES

DESCRIPTION	Disc CODE	ORDER CODE	CTN QTY	LIST PRICE
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SPECIALTY SPRAY PATTERN NOZZLES - FEMALE THREAD



ES515

2.7 x 5.5m radius side strip (blue)	A1	SS918	25/250	4.00
1.5 x 9.1m radius side strip (blue)	A1	SS530	25/250	4.00
1.5 x 9.1m radius centre strip (blue)	A1	CS530	25/250	4.00
1.5 x 4.6m radius end strip (blue)	A1	ES515	25/250	4.00
1.5 x 4.5m radius left corner strip (blue)	A1	LCS515	25/250	4.00
1.5 x 4.5m radius right corner strip (blue)	A1	RCS515	25/250	4.00
1.5m centre strip - dual stream (blue)		5CST-B	25/250	4.00



PCN-50

PCN PRESSURE COMPENSATING BUBBLER NOZZLES "FLOOD PATTERN" - FEMALE THREAD

0.9 lpm trickle (blue)	A1	PCN-25	25/250	5.56
1.9 lpm trickle (green)	A1	PCN-50	25/250	5.56
3.8 lpm umbrella (red)	A1	PCN-10	25/250	5.56
7.6 lpm umbrella (yellow)	A1	PCN-20	25/250	5.56



MSBN50Q

MSBN MULTI-STREAM BUBBLER NOZZLES FIXED ARC - FEMALE THREAD

0.9 lpm quarter (blue)	A1	MSBN25Q	25/250	5.70
1.9 lpm quarter (green)	A1	MSBN50Q	25/250	5.70
1.9 lpm half (green)	A1	MSBN50H	25/250	5.70
3.8 lpm half (red)	A1	MSBN10H	25/250	5.70
3.8 lpm full (red)	A1	MSBN10F	25/250	5.70
7.6 lpm full (yellow)	A1	MSBN20F	25/250	5.70



PCB-20

PCB PRESSURE COMPENSATING BUBBLERS - 15MM FEMALE THREAD

0.9 lpm, screws onto 15mm poly riser	A1	PCB-25	25/250	11.90
1.9 lpm, screws onto 15mm poly riser	A1	PCB-50	25/250	11.90
3.8 lpm, screws onto 15mm poly riser	A1	PCB-10	25/250	11.90
7.6 lpm, screws onto 15mm poly riser	A1	PCB-20	25/250	11.90
Adjustable flood bubbler, 0.76 lpm maximum flow, pressure compensating, screws onto 15mm poly riser	A1	AFB	25/250	7.90



PROS00

SHRUB ADAPTERS

15mm shrub adapter, suits female threaded nozzles	A1	PROS00	100	2.28
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HUNTER - Root zone watering system, provides near surface & deep root watering for shrubs & trees

1 lpm x 250mm long with check valve	A1	RZWS1025CV	1	69.00
1 lpm x 450mm long with check valve	A1	RZWS1825CV	1	110.50
2 lpm x 450mm long with check valve	A1	RZWS1850CV	1	110.50
1 lpm x 900mm long with check valve	A1	RZWS3625CV	1	124.70
1 lpm x 900mm long with check valve, reclaimed water	A1	RZWS3625CVR	1	127.70
2 lpm x 900mm long with check valve	A1	RZWS3650CV	1	124.70



RZWS1825CV

MS PRESSURE COMPENSATING MICRO SPRAY NOZZLES - FEMALE THREAD

Full - WHILE STOCKS LAST	A1	MSF	25/250	1.50
Half - WHILE STOCKS LAST	A1	MSH	25/250	1.50
Quarter - WHILE STOCKS LAST	A1	MSQ	25/250	1.50



MSF

28 HUNTER GOLF SPRINKLERS

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
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G75B25S

G70B SERIES WITH 32MM ACME THREAD - WHILE STOCKS LAST

Adjustable arc with #25 nozzle fitted	A1	G75B25S	12	278.00
Adjustable arc internal pop up sprinkler assembly with nozzle set for internal upgrade for TORO® golf rotors (check suitability)	A1	G75RT	12	337.00
Full circle with #25 nozzle fitted	A1	G70B25S	12	248.00
Full circle internal pop up sprinkler assembly with nozzle set for internal upgrade for TORO® golf rotors (check suitability)	A1	G70RT	12	278.00

G870 SERIES WITH 40MM ACME THREAD - WHILE STOCKS LAST

Full circle with #25 nozzle fitted, electric valve in head	A1	G870E25P8S	4	605.00
Full circle internal pop up sprinkler assembly with nozzle set for internal upgrade for TORO® golf rotors (check suitability)	A1	G80RT	12	318.00

G885 FULL / ADJUSTABLE ARC (60° TO 360°) - TTS SERVICING - 40MM ACME THREAD

Full / Part circle - 60° to 360° check-o-matic	A1	G885CXX	4	625.00
Full / Part circle - 60° to 360° decoder valve in head	A1	G885DXX	4	1031.00
Full / Part circle - 60° to 360° two station decoder valve in head	A1	G885DDXX	4	1050.00
Full / Part circle - 60° to 360° electric valve in head	A1	G885EXX	4	684.00

Features -: Quick arc check, quick set 360, 12 nozzles choices #10 to #53, Pressure port nozzle technology, ratcheting stainless steel riser, water lubricated gear drive, complete TTS features.
 Operating Features -: Radius 13m to 27m, Discharge rate 31 lpm to 217 lpm, Pressure range 344 kPa to 689 kPa
 All G885 rotors are rated to 1000 kPa.
 Dimensions -: Pop Up height 95mm, Overall height 300mm, Top Flange diameter 180mm, Inlet 40mm Acme



G885EXX

G990 / G995 FULL & PART CIRCLE - TTS SERVICING - 40MM ACME THREAD

Part circle - 40° to 360° check-o-matic	A1	G995CXX	4	655.00
Part circle - 40° to 360° decoder valve in head	A1	G995DXX	4	1080.00
Part circle - 40° to 360° two station decoder valve in head	A1	G995DDXX	4	1180.00
Part circle - 40° to 360° electric valve in head	A1	G995EXX	4	724.00
Full circle - check-o-matic	A1	G990CXX	4	585.00
Full circle - decoder valve in head	A1	G990DXX	4	1010.00
Full circle - two station decoder valve in head	A1	G990DDXX	4	1110.00
Full circle - electric valve in head	A1	G990EXX	4	645.00

Features -: Quick arc check arc mechanism, 8 nozzles choices #25 to #73, Pressure port nozzle technology, ratcheting stainless steel riser, water lubricated gear drive, complete TTS features.
 Operating Features 995 -: Radius 22m to 31m, Discharge rate 115 lpm to 315 lpm, Pressure range 551 kPa to 827 kPa
 Operating Features 990 -: Radius 23m to 31m, Discharge rate 111 lpm to 317 lpm, Pressure range 551 kPa to 827 kPa
 All G995 / 990 rotors are rated to 1000 kPa.
 Dimensions -: Pop Up height 80mm, Overall height 340mm, Top Flange diameter 190mm, Inlet 40mm Acme



G990EXX

SEE PAGE 206 FOR 'O' RING ARTICULATED RISERS AND ACME ADAPTERS



ORBIT SPRINKLERS



5410A



54010



10A



37330



526



54228



67030



67025



67000

DESCRIPTION

DISC CODE

ORDER CODE

CTN QTY

LIST PRICE

ORBIT POP UP SPRINKLERS - 15MM INLET

50mm body only	A3	5400	50	6.90
50mm complete with 8A nozzle, 2.4m radius	A3	5408A	25	9.40
50mm complete with 10A nozzle, 3.0m radius	A3	5410A	25	9.40
50mm complete with 12A nozzle, 3.6m radius	A3	5412A	25	9.40
50mm complete with 12A nozzle, hard top green zinc cover	A3	54115	25	11.20
50mm complete with 15A nozzle, 4.5m radius	A3	5415A	25	9.40
50mm complete with 17A nozzle, 5.0m radius	A3	5417A	25	9.40
50mm complete with side strip nozzle 1.53m x 9.23m	A3	5400SS	25	8.50
50mm complete with end strip nozzle	A3	5400ES	25	8.50
50mm complete with centre strip nozzle	A3	5400CS	25	8.50
100mm complete with 12A nozzle	A3	5612A	25	11.80

ORBIT 5400 SHRUB HEAD SPRINKLERS WITH NOZZLE - 15MM INLET

Full circle 3.6m radius	A3	54009	25	2.40
Half circle 3.6m radius	A3	54010	25	2.40
Quarter circle 3.6m radius	A3	54011	25	2.40
Adjustable arc 25° to 360°, 3.6m radius	A3	54020	50	2.45
Centre strip 1.2m x 6.0m	A3	54013	25	2.40
Aluminium Adjustable Riser 400 - 750 with adjustable Nozzle	A3	37330	25	15.60

ORBIT ADJUSTABLE ARC NOZZLES - FEMALE THREAD

3.0m radius adjustable arc nozzle	A3	10A	25	3.40
3.6m radius adjustable arc nozzle	A3	12A	25	3.40
4.5m radius adjustable arc nozzle	A3	15A	25	3.40
5.0m radius adjustable arc nozzle	A3	17A	25	3.40

ORBIT ECONOMY POP UP SPRINKLER WITH NOZZLE - 15MM INLET

Full circle, 3.6m radius	A3	54228	50	3.70
Half circle, 3.6m radius	A3	54229	50	3.70
Quarter circle, 3.6m radius	A3	54230	50	3.70
Side strip, 1.5 x 7.0m	A3	54262	50	3.70

ORBIT BUBBLER

15mm female thread, mushroom pattern bubbler, 7.5 lpm	A6	526	50	2.15
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ORBIT DRIPPER MANIFOLDS - CONVERTS SHRUB HEAD TO A DRIP WATERING SYSTEM

2 port full flow manifold, connects to 4mm ID flexible tubing	A3	67030	40	3.60
8 port adjustable flow manifold, connects to 4mm ID flexible tubing	A3	67000	20	18.50

ORBIT DRIPPER MANIFOLDS ARE WHILE STOCKS LAST

ORBIT SPRINKLERS



55661

DESCRIPTION

DISC CODE

ORDER CODE

CTN QTY

LIST PRICE

ORBIT VOYAGER GEAR DRIVE SPRINKLERS - 20MM INLET

20mm adjustable arc 40-360, in retail packaging	A3	55661	24	44.20
20mm adjustable arc 40-360, twin pack retail packaging	A3	55461	12	72.20
WHILE STOCKS LAST				
20mm adjustable arc 40-360, with 12 nozzles	A2	ORBADJ	20	44.30
Adjustment key, suits all Orbit gear drive sprinklers	A3	55070	1	1.60
12 standard nozzles, suits all 20mm Orbit gear drive sprinklers	A3	55071	1	3.80
8 low angle nozzle, suits all 20mm Orbit gear drive sprinklers	A3	55072	1	4.70

ORBIT SATURN GEAR DRIVE SPRINKLER - 15MM INLET

15mm adjustable arc, #3 nozzle fitted, with colour barrel tag	A3	96079	24	38.20
3 standard nozzles, suits 96079 sprinkler	A3	55075	1	4.40

ORBIT IMPACT SPRINKLERS

15mm brass impact, full or part circle 6m - 13m radius, supplied on header card	B9	55032	6	28.00
15mm zinc impact sprinkler, full or part circle 6m - 13m radius supplied on header card	B9	55015	12	13.40
15mm plastic male full / part circle with radius control and nozzle Supplied on header card with barcode	A6	58007N	6	8.50



55461



ORBADJ



96079



55015



58007N

HR PROFESSIONAL POP UPS



HR702XX



RB715



715T



AOSRT12K

DESCRIPTION

Disc Code

ORDER CODE

CTN QTY

LIST PRICE

HR PROFESSIONAL POP UP SPRINKLERS - 15MM INLET

50mm Richdel/Toro	A4	HR2	100	5.00
50mm Rainbird/Hunter	A4	HR2RB	100	5.00
80mm Richdel/Toro	A4	HR3	100	5.20
80mm Rainbird/Hunter	A4	HR3RB	100	5.20
100mm Richdel/Toro	A4	HR4	100	5.50
100mm Rainbird/Hunter	A4	HR4RB	100	5.50
150mm Richdel/Toro	A4	HR6	100	16.40
150mm Rainbird/Hunter	A4	HR6RB	100	16.40
300mm Richdel/Toro	A4	HR12	50	22.90
300mm Rainbird/Hunter	A4	HR12RB	50	22.90

HR702 POP UP SPRINKLERS WITH NOZZLES - 15MM INLET

Body only	A6	HR702B	50/200	2.50
3.6 m radius Full	A6	HR702F	50/200	3.00
3.6 m radius Three quarter	A6	HR702TQ	50/200	3.00
3.6 m radius Half	A6	HR702H	50/200	3.00
3.6 m radius Quarter	A6	HR702Q	50/200	3.00
Pop up stem wiper seal	A6	HR702SL	1	1.10

HR 702 FEMALE THREADED NOZZLES

3.6 m radius Full	A6	HR702-N-F	100	1.10
3.6 m radius Three quarter	A6	HR702-N-TQ	100	1.10
3.6 m radius Half	A6	HR702-N-H	100	1.10
3.6 m radius Quarter	A6	HR702-N-Q	100	1.10
3.6 m radius Centre strip	A6	HR702-N-CS	100	1.10

HR PROFESSIONAL SHRUB ADAPTORS - 15MM INLET

Suits female nozzles	A4	RB715	50	0.98
Suits male nozzles	A4	715T	50	0.98
Suits female nozzles	A4	HR522	50	1.48

HR PROFESSIONAL SHRUB ADAPTORS WITH FLOW CONTROL - CLEARANCE - WHILE STOCKS LAST

Female nozzle shrub body with flow adjustment	A6	FB300	80	1.50
Male nozzle shrub body with flow adjustment	A6	MB200	80	1.50

ORBIT BUBBLER

15mm female thread plastic mushroom pattern bubbler, 7.5 lpm	A6	526	50	2.15
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SPRINKLER SURROUNDS

Economy plastic - ID 70mm x OD 100mm x 50mm Height	A6	HR-SS	10/380	1.65
Large plastic - ID 80mm x OD 130mm x 80mm Height	A6	HR-SSLGE	10/380	2.24

UNDERHILL - EASY OUT SPRINKLER REMOVAL TOOL NEW

Easy out sprinkler removal tool, used for all 15mm pop up sprinklers	U1	AEOSRT12K	1/10	45.00
Easy out display stand	U1	POP-EASYOUTK	1	540.00
15mm threaded plug can be screwed into fitting to blank of removed sprinkler (sold in bag lots of 24)	U1	A-EO-05EC	1	29.80



MB200



FB300



HR-SSLGE

32 HR POP UP NOZZLES

	DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
HR PROFESSIONAL FIXED PATTERN NOZZLES FEMALE THREAD					
 RB15Q	4.6 m radius Quarter	A4	RB15Q	25/500	2.50
	4.6 m radius One Third	A4	RB15T	25/500	2.50
	4.6 m radius Half	A4	RB15H	25/500	2.50
	4.6 m radius Two Thirds	A4	RB15TT	25/500	2.50
	4.6 m radius Three Quarter	A4	RB15TQ	25/500	2.50
 RB12Q	4.6 m radius Full	A4	RB15F	25/500	2.50
	3.6 m radius Quarter	A4	RB12Q	25/500	2.50
	3.6 m radius One Third	A4	RB12T	25/500	2.50
	3.6 m radius Half	A4	RB12H	25/500	2.50
	3.6 m radius Two Thirds	A4	RB12TT	25/500	2.50
 RB12Q	3.6 m radius Three Quarter	A4	RB12TQ	25/500	2.50
	3.6 m radius Full Circle	A4	RB12F	25/500	2.50
	HR PROFESSIONAL 10° LOW ANGLE FIXED PATTERN NOZZLES FEMALE THREAD				
 RBQLA	3.0 m radius Quarter	A4	RBQLA	25/500	2.50
	3.0 m radius Third	A4	RBTLA	25/500	2.50
	3.0 m radius Half	A4	RBHLA	25/500	2.50
	3.0 m radius Full	A4	RBFLA	25/500	2.50
HR PROFESSIONAL FIXED PATTERN NOZZLES MALE THREAD					
 HR15H	4.6 m radius Quarter	A4	HR15Q	25/500	2.50
	4.6 m radius One Third	A4	HR15T	25/500	2.50
	4.6 m radius Half	A4	HR15H	25/500	2.50
	4.6 m radius Two Thirds	A4	HR15TT	25/500	2.50
	4.6 m radius Three Quarter	A4	HR15TQ	25/500	2.50
 HR12H	4.6 m radius Full	A4	HR15F	25/500	2.50
	3.6 m radius Quarter	A4	HR12Q	25/500	2.50
	3.6 m radius One Third	A4	HR12T	25/500	2.50
	3.6 m radius Half	A4	HR12H	25/500	2.50
	3.6 m radius Two Thirds	A4	HR12TT	25/500	2.50
	3.6 m radius Three Quarter	A4	HR12TQ	25/500	2.50
	3.6 m radius Full	A4	HR12F	25/500	2.50
 HRQLA	3.0 m radius Quarter	A4	HRQLA	25/500	2.50
	3.0 m radius Third	A4	HRTLA	25/500	2.50
	3.0 m radius Half	A4	HRHLA	25/500	2.50
	3.0 m radius Full	A4	HRFLA	25/500	2.50
HR PROFESSIONAL FIXED PATTERN STRIP NOZZLES					
 RB15SS	1.2 x 9.0 m Side strip, female thread	A4	RB15SS	25/500	2.50
	2.7 x 5.5 m Wide side strip, female thread	A4	RB12SS	25/500	2.50
	1.2 x 4.5 m End strip, female thread	A4	RB15ES	25/500	2.50
	1.2 x 9.0 m Centre strip, female thread	A4	RB15CS	25/500	2.50
	1.2 x 9.0 m Side strip, male thread	A4	HR15SS	25/500	2.50
	2.7 x 5.5 m Wide side strip, male thread	A4	HR12SS	25/500	2.50
	1.2 x 4.5 m End strip, male thread	A4	HR15ES	25/500	2.50
	1.2 x 9.0 m Centre strip, male thread	A4	HR15CS	25/500	2.50
 HR15SS					

Images are a guide only and may not represent shipped goods

List Prices do not include GST 10%

NOZZLES & FLUSH HEADS

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
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FN12Q

BEAR FIXED PATTERN NOZZLES FEMALE THREAD - WHILE STOCKS LAST

4.5 m radius Quarter	A6	FN15Q	25	1.00
3.6 m radius Full	A6	FN12F	25	1.00
3.0 m radius Quarter	A6	FN10Q	25	1.00
3.0 m radius Half	A6	FN10H	25	1.00
3.0 m radius Full	A6	FN10F	25	1.00



FN10Q

BEAR FIXED PATTERN NOZZLES MALE THREAD - WHILE STOCKS LAST

4.5 m radius Full	A4	MN15F	25	1.00
3.6 m radius Quarter	A4	MN12Q	25	1.00
3.6 m radius Full	A4	MN12F	25	1.00
3.0 m radius Full	A4	MN10F	25	1.00



MN12Q

FLUSH HEAD SPRINKLERS WITH NOZZLE

Plastic body only	A6	200PB	100	0.80
Brass body only	A6	200BB	100	13.00
Plastic body with 3.6 m radius full	A6	200PPF	100	1.50
Plastic body with 3.6 m radius three quarter	A6	200PPTQ	100	1.50
Plastic body with 3.6 m radius half	A6	200PPH	100	1.50
Plastic body with 3.6 m radius quarter	A6	200PPQ	100	1.50
Brass flush head body with 360 brass nozzle	A6	200F	100	18.60
Brass flush head body with 180 brass nozzle	A6	200H	100	18.60
Brass flush head body with 90 brass nozzle	A6	200Q	100	18.60



200BB
(Nozzle extra)

FLUSH HEAD SPRINKLER NOZZLES

3.6 m radius full, plastic	A6	P200F	100	0.80
3.6 m radius three quarter, plastic	A6	P200TQ	100	0.80
3.6 m radius half, plastic	A6	P200H	100	0.80
3.6 m radius quarter, plastic	A6	P200Q	100	0.80
3.6 m radius full, brass	A6	1-100F	100	5.60
3.6 m radius three quarter, brass	A6	1-100TQ	100	5.60
3.6 m radius half, brass	A6	1-100H	100	5.60
3.6 m radius quarter, brass	A6	1-100Q	100	5.60
2.7 m radius full, brass	A6	F9	100	1.40
2.7 m radius half, brass	A6	H9	100	1.40
2.7 m radius quarter, brass	A6	Q9	100	1.40
Shrub adaptor suits brass and plastic nozzles	A6	HR550	100	1.10



P200F



1-100F

BRASS GRAVITY POP UP WITH NOZZLE

Brass gravity pop up body only	A6	100	100	14.70
Full circle pop up complete with nozzle	A6	100F	100	19.30
Half circle pop up complete with nozzle	A6	100H	100	19.30
Quarter circle pop up complete with nozzle	A6	100Q	100	19.30



100F

ELGO POP UP SPRINKLERS



L2688 XX



RB715



500-14HLA

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
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ELGO FIXED ARC NOZZLES - 15MM INLET - WHILE STOCKS LAST

Three quarter low discharge nozzle	A6	LNTQ12	25	1.18
Quarter low discharge nozzle	A6	LNQ12	25	1.18
End strip nozzle	A6	LNES	25	1.18
Narrow strip nozzle	A6	LNNS	25	1.18
Wide strip nozzle	A6	LNWS	25	1.18

IN CAN POP UP IMPACT SPRINKLERS

15mm Elgo full / part circle with 3.5mm nozzle (Standard)	A6	L2688 3.5	9	30.44
15mm Spraymaster full / part circle with 3.0mm nozzle	A6	SM1602	10	29.90
Maintenance Wrench for L2688 and SM1602	A1	MAXI-WRENCH	1	30.50




LAWN GENIE 500 SERIES SHRUB HEAD NOZZLES SUIT HR715RB SHRUB HEAD - WHILE STOCKS LAST

Shrub adaptor 15mm female x Lawn Genie 500 series thread	A4	RB715	100	0.98
3.4m radius, full circle, low angle trajectory 10°, low flow	A6	500-11FLA	50	0.60
3.4m radius, half circle, low angle trajectory 10°, low flow	A6	500-11HLA	50	0.60
3.4m radius, quarter circle, low angle trajectory 10°, low flow	A6	500-11QLA	50	0.60
4.3m radius, full circle, standard trajectory 25°, medium flow	A6	500-14F	50	0.60
4.3m radius, square, standard trajectory 25°, medium flow	A6	500-14S	50	0.60
4.3m radius, three quarter, standard trajectory 25°, medium flow	A6	500-14TQ	50	0.60
4.3m radius, two thirds, standard trajectory 25°, medium flow	A6	500-14TT	50	0.60
4.6m radius, full circle, standard trajectory 25°, standard flow	A6	500-15F	50	0.60
4.6m radius, two thirds, standard trajectory 25°, standard flow	A6	500-15TT	50	0.60
4.6m radius, one third, standard trajectory 25°, standard flow	A6	500-15T	50	0.60
4.6m radius, square, standard trajectory 25°, standard flow	A6	500-15S	50	0.60
4.6m radius, centre strip, standard trajectory 25°, standard flow	A6	500-15CS	50	0.60
4.6m radius, end strip, standard trajectory 25°, standard flow	A6	500-15ES	50	0.60

Lawn Genie 500 Series Nozzles Performance

Model	kPa	Lpm	Radius (M)	Model	kPa	Lpm	Radius (M)	Model	kPa	Lpm	Radius (M)	Model	kPa	Lpm	Radius (M)
500-11FLA Full Low Angle	103	6.1	2.4	500-11HLA Half Low Angle	103	3.0	2.4	500-11QLA Quarter Low Angle	103	1.5	2.4	500-14F Full Standard Angle	103	8.3	3.0
	138	7.6	2.7		138	3.8	2.7		138	1.9	2.7		138	9.8	3.3
	172	9.1	3.0		172	4.5	3.0		172	2.2	3.0		172	10.6	3.6
	207	10.6	3.4		207	5.3	3.4		207	3.3	3.4		207	11.3	4.3
500-14S	103	6.8	3.0 x 3.0	500-14TQ Three Quarter Standard Angle	103	6.2	3.0	500-14TT Two Thirds Standard Angle	103	5.3	3.0	500-15F Full Standard Angle	140	11.39	3.6
	138	8.3	3.3 x 3.3		138	7.3	3.3		138	6.1	3.3		170	12.75	4.3
	172	9.5	3.6 x 3.6		172	7.9	3.6		172	6.4	3.6		200	13.96	4.6
	207	9.8	4.0 x 4.0		207	8.5	4.3		207	6.8	4.3		240	15.10	4.6
500-15CS Centre Strip Standard Angle	140	4.84	1.2 x 7.9	500-15ES End Strip Standard Angle	140	2.23	1.21 x 3.96	500-15S Square Standard Angle	140	9.1	3.3 x 3.3	500-15T Third Standard Angle	140	3.02	3.6
	170	5.41	1.5 x 8.5		170	2.61	1.52 x 4.26		170	10.6	3.6 x 3.6		170	3.36	4.3
	200	5.94	1.8 x 9.2		200	2.87	1.82 x 4.57		200	12.9	4.3 x 4.3		200	3.70	4.6
	240	6.39	1.8 x 9.2		240	3.10	1.82 x 4.57		240	13.6	4.5 x 4.5		240	4.01	4.6
500-15TT Two Thirds Standard Angle	140	5.98	3.6	All 500 Series nozzles have female thread and screw onto HR Products RB715 shrub head											
	170	6.7	4.3	** Please note all 500-15XX series nozzles are specified between 140 to 240 kPa to maximise radius coverage and droplet size.											
	200	7.34	4.6												
	240	7.91	4.6												

SENNINGER SPRINKLERS

	DESCRIPTION	Disc CODE	ORDER CODE	CTN QTY	LIST PRICE
 XCELWOBBO-HA	WOBBLER - LOW VIBRATION OFF CENTRE ROTARY ACTION SPRINKLER				
	20mm male body, 24° trajectory - Black top, requires WNXX	A7	XCELWOBBO-HA	100	16.80
	20mm male body, 18° trajectory - White top, requires WNXX	A7	XCELWOBBO-MA	100	16.80
	20mm Wobbler complete with #9 nozzle	A7	WOBBO9BC	100	19.52
	20mm Xcel Wobbler complete with #12 nozzle	A7	XCELWOBBO12BC	100	21.88
	15mm male body, 24° trajectory - Black top, requires WNXX	A7	XCELWOBBO-15MM	100	17.15
	15mm male body, 18° trajectory - White top, requires WNXX	A7	XCELWOBBOMA-15MM	100	17.15
	15mm male body, 24° trajectory - Black top & #7 nozzle fitted	A7	XCELWOBBO-15MM07	100	19.52
	Gold 2.38mm nozzle	A7	WNXX 6	1	2.37
	Lime 2.78mm nozzle	A7	WNXX 7	1	2.37
 IWOBB	Lavender 3.18mm nozzle	A7	WNXX 8	1	2.37
	Grey 3.57mm nozzle	A7	WNXX 9	1	2.37
	Turquoise 3.97mm nozzle	A7	WNXX 10	1	2.37
	Yellow 4.37mm nozzle	A7	WNXX 11	1	2.37
	Red 4.76mm nozzle	A7	WNXX 12	1	2.37
	White 5.16mm nozzle	A7	WNXX 13	1	2.37
	Blue 5.56mm nozzle	A7	WNXX 14	1	2.37
	Dark brown 5.95mm nozzle	A7	WNXX 15	1	2.37
	Orange 6.35mm nozzle	A7	WNXX 16	1	2.37
	Dark green 6.75mm nozzle	A7	WNXX 17	1	2.37
 MINIWOBBLER-7	Purple 7.14mm nozzle	A7	WNXX 18	1	2.37
	WOBBLER - XCEL LOW VIBRATION OFF CENTRE ROTARY ACTION SPRINKLER - RECLAIMED WATER CAP				
	15mm male body with red nozzle, reclaimed water cap	A7	XCELWOBBMA-RW	100	18.81
 UPDMWOBB	WOBBLER - OFF CENTRE ROTARY ACTION SPRINKLER - WHILE STOCKS LAST - SEE XCEL WOBBLER				
	20mm male thread, 18° trajectory, requires WNXX nozzle	A7	WOBBO-LA	100	17.15
 UPDMWOBB	INVERTED WOBBLER FOR CENTRE PIVOT IRRIGATION				
	20mm male body (requires weight)	A7	IWOBB	1	61.49
	Iwobb weight, keeps sprinkler hanging vertical	A7	IWOB WEIGHT-3/4LB	1	15.73
	Nozzle selection #7 through #22 colour coded	A7	IWNZXX	1	3.43
MINI-WOBBLER 15MM MALE BODY FITTED WITH NOZZLE, 10° TRAJECTORY					
	Sprinkler with light blue 1.59mm nozzle	A7	MINIWOBBLER-4	100	8.87
	Sprinkler with beige 1.98mm nozzle	A7	MINIWOBBLER-5	100	8.87
	Sprinkler with gold 2.38mm nozzle	A7	MINIWOBBLER-6	100	8.87
	Sprinkler with lime 2.78mm nozzle	A7	MINIWOBBLER-7	100	8.87
	Sprinkler with lavender 3.18mm nozzle	A7	MINIWOBBLER-8	100	8.87
	Upside down mini wobbler complete with #7 nozzle	A7	UPDMWOBB	100	8.87
	Upside down mini wobbler complete with #8 nozzle	A7	UPDMWOBB-8	100	8.87
	Nozzles for MINIWOBBLER 1.59mm through 3.18mm	A7	MW-N-X	1	1.82
	Nozzles for UPDMWOBB 1.98mm through 3.18mm	A7	MW-N-X	1	1.82
WOBBLER COPPER MINING SPECIAL USED WITH HIGH CONCENTRATIONS OF SULPHURIC ACID					
	20mm male body, 24° trajectory	A7	WCMSXX	100	27.79
	20mm male body, 12° trajectory	A7	WCMSXX-LA	100	27.79
	Nozzle selection #6 through #18 colour coded	A7	WNXX	1	2.37

SENNINGER SPRINKLERS

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
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SD2214-GOLD

SMOOTH DRIVE SILENT ROTATION				
20mm male body with gold nozzle 2.38mm	A7	SD2214-GOLD	100	26.08
20mm male body with lime nozzle 2.78mm	A7	SD2214-LIME	100	26.08
20mm male body with lavender nozzle 3.18mm	A7	SD2214-LAVENDER	100	26.08



FANSPRAY

FAN SPRAY 180° FIXED ARC SPRAY				
15mm body complete with nozzle, select #5 through #24	A7	FANSPRAY XX	50	18.00

T SPRAY 360° SPRAY PATTERN USED IN GREENHOUSES INVERTED OR UPRIGHT				
15mm body complete with nozzle, select #6, #7, #8	A7	T-SPRAY X	100	6.71



T-SPRAY

PLASTIC BODY FULL CIRCLE IMPACT SPRINKLERS MALE BSP THREAD				
20mm full circle	A7	4023-2	1	41.80

SENNINGER IMPACT SPRINKLER NOZZLES				
Gold, 2.38mm	A7	WNXX 6	1	2.37
Lime, 2.78mm	A7	WNXX 7	1	2.37
Lavender, 3.18mm	A7	WNXX 8	1	2.37
Grey, 3.57mm	A7	WNXX 9	1	2.37
Turquoise, 3.97mm	A7	WNXX 10	1	2.37
Yellow, 4.37mm	A7	WNXX 11	1	2.37
Red, 4.76mm	A7	WNXX 12	1	2.37
White, 5.16mm	A7	WNXX 13	1	2.37
Blue, 5.56mm	A7	WNXX 14	1	2.37
Dark Brown, 5.95mm	A7	WNXX 15	1	2.37
Orange, 6.35mm	A7	WNXX 16	1	2.37
Dark Green, 6.75mm	A7	WNXX 17	1	2.37
Purple, 7.14mm	A7	WNXX 18	1	2.37



4023-2

SENNINGER TRIAD 3 STREAM SPRINKLER				
3 nozzle sprinkler, 20mm female PVC glued socket	A7	TRIAD	100	7.45

The Senninger Triad is a unique three-stream sprinkler for orchard irrigation that's ideal for irrigating small root zones associated with young trees. Fewer laterals allow greater access to trees for harvesting and orchard maintenance. The Triad uses one line of pipe every other row and one emitter for every three trees. Traditional micro-irrigation requires piping for each row, plus a micro sprinkler for each tree.

Three adjustable nozzles for precise direction and control, Flows: 213 to 413 L/hr (all three nozzles)

Pressure Range: 69 kPa to 241 kPa, Connection: 20mm female socket, Solvent welds directly to 20mm PVC riser, Adjustable trajectory 0° to 30°

Recommended for oil palms, pecans, coconuts, mangos, citrus, walnut and other fruit trees.



TRIAD

WOBBLER - PACKAGED FOR RETAIL SALES				
15mm Wobbler sprinkler with nozzle, carded	B9	XCELWOBBO-15MM12BC	100	19.52
15mm Wobbler sprinkler with nozzle on metal spike, carded	B9	WOBBSPIKEBC	10	29.45
15mm Wobbler with #7 Lime nozzle fitted	A7	XCELWOBBO-15MM07	100	19.52
15mm Wobbler sprinkler with red nozzle on metal base	B9	WOBBO58030	10	47.19

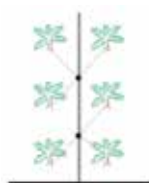
WHILE STOCKS LAST

Xcel wobbler complete with #12 nozzle on two wheel base	A7	XCELWOBBO12WBASE	10	39.62
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WHILE STOCKS LAST








WOBBSPIKEBC



TRIAD layout

VYRSA IMPACT SPRINKLERS

	DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
	VYRSA 1610 PLASTIC FULL CIRCLE 15MM MALE SINGLE NOZZLE 8° TRAJECTORY				
	Complete with 3.0mm nozzle – Green	A6	VYR-1610	300	12.10
	VYRSA 26 PLASTIC FULL CIRCLE 15MM MALE DOUBLE NOZZLE 26° TRAJECTORY				
	Body Only	A6	VYR-26	300	11.55
	VYR-26 fitted with 3.0mm x 2.5mm nozzle set	A6	VYR-263025	1	16.25
	2.4mm Black Bayonet Nozzle (square hole)	A6	V26N-2.4	1	2.60
	2.5mm Light Blue Bayonet Nozzle	A6	V26N-2.5	1	2.60
	2.8mm Lime Bayonet Nozzle	A6	V26N-2.8	1	2.60
	3.0mm Orange Bayonet Nozzle	A6	V26N-3.0	1	2.60
	3.2mm Purple Bayonet Nozzle	A6	V26N-3.2	1	2.60
	4.0mm Turquoise Bayonet Nozzle	A6	V26N-4.0	1	2.60
	Black Bayonet Plug	A6	V26PLUG	1	2.60
	2.5mm x 2.5mm Double Nozzle Combination				
	2.8mm x 2.5mm Double Nozzle Combination				
	3.0mm x 2.5mm Double Nozzle Combination - Standard				
3.2mm x 2.5mm Double Nozzle Combination					
	VYRSA 802 PLASTIC PART CIRCLE 15MM MALE SINGLE NOZZLE 25° TRAJECTORY				
	Body Only	A6	VYR-802	150	13.75
	VYR-802 fitted with 4.0mm nozzle	A6	VYR-80240	150	16.55
	3.0mm Orange Bayonet Nozzle (Used for full circle only)	A6	V802N-3.0	150	1.50
	3.5mm Grey Bayonet Nozzle	A6	V802N-3.5	150	1.50
4.0mm Green Bayonet Nozzle (Standard nozzle size)	A6	V802N-4.0	150	1.50	
	VYRSA 25 BRASS FULL CIRCLE 15MM MALE SINGLE NOZZLE 12° TRAJECTORY				
	Body Only	A6	VYR2511	100	28.90
	3.6mm Brass Nozzle	A6	V2511N-3.6	1	2.00
4.0mm Brass Nozzle	A6	V2511N-4.0	1	2.00	
	VYRSA 80 BRASS PART CIRCLE 15MM MALE SINGLE NOZZLE 24° TRAJECTORY				
	Body Only	A6	VYR-80	50	42.35
	VYR-80 fitted with 4.0mm nozzle	A6	VYR-8040	1	47.05
	3.0mm Brass Nozzle (Used for full circle only)	A6	V80N-3.0	1	2.60
	3.5mm Brass Nozzle	A6	V80N-3.5	1	2.60
4.0mm Brass Nozzle (Standard nozzle size)	A6	V80N-4.0	1	2.60	

VYRSA IMPACT SPRINKLERS



VYR37

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
VYRSA 37 PLASTIC FULL CIRCLE 20MM MALE DOUBLE NOZZLE 25° TRAJECTORY				
Body Only	A6	VY37	100	13.00
VYR37 fitted with 4.0mm x 2.4mm nozzles	A6	VYR-374024	1	17.20
3.6mm Bayonet Nozzle Grey	A6	V37N36	1	2.40
4.0mm Bayonet Nozzle (Standard nozzle size) green	A6	V37N40	1	2.40
4.4mm Bayonet Nozzle Yellow	A6	V37N44	1	2.40
4.8mm Bayonet Nozzle Red	A6	V37N48	1	2.40
5.2mm Bayonet Nozzle White	A6	V37N52	1	2.40
2.4mm Bayonet Secondary Nozzle (Standard)	A6	V37N24R	1	2.40
3.2mm Bayonet Secondary Nozzle	A6	V3732R	1	2.40
Black Bayonet Plug	A6	V37PLUG	1	2.40
3.6mm x 2.4mm Double Nozzle Combination				
4.0mm x 2.4mm Double Nozzle Combination (Standard Combination)				
4.4mm x 2.4mm Double Nozzle Combination				
4.8mm x 3.2mm Double Nozzle Combination				
5.2mm x 3.2mm Double Nozzle Combination				



VYR-36AF4024

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
VYRSA 36 ANTI FROST PLASTIC FULL CIRCLE 20MM MALE DOUBLE NOZZLE 25° TRAJECTORY				
Body Only	A6	VYR-36AF	100	17.60
VYR-36AF fitted with 4.0mm x 2.4mm nozzles	A6	VYR-36AF4024	1	22.46
3.6mm Brass Nozzle	A6	V36N-3.6	1	2.70
4.0 Brass Nozzle (Standard nozzle size)	A6	V36N-4.0	1	2.70
4.4mm Brass Nozzle	A6	V36N-4.4	1	2.70
4.8mm Brass Nozzle	A6	V36N-4.8	1	2.70
5.2mm Brass Nozzle	A6	V36N-5.2	1	2.70
5.6mm Brass Nozzle	A6	V36N-5.6	1	2.70
2.4mm Brass Rear Nozzle (Standard)	A6	V36N-2.4R	1	2.70
3.2mm Brass Rear Nozzle	A6	V36N-3.2R	1	2.70
Brass Plug	A6	V36PLUG	1	2.70
3.6mm x 2.4mm Double Nozzle Combination				
4.0mm x 2.4mm Double Nozzle Combination (Standard combination Size)				
4.4mm x 2.4mm Double Nozzle Combination				
4.8mm x 3.2mm Double Nozzle Combination				
5.2mm x 3.2mm Double Nozzle Combination				
5.6mm x 3.2mm Double Nozzle Combination				

VYRSA IMPACT SPRINKLERS



VYR-66



VYR-35

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
VYRSA 66 PLASTIC PART CIRCLE 20MM MALE DOUBLE NOZZLE 30° X 11° TRAJECTORY				
Body Only	A6	VYR-66	50	29.00
VYR-66 fitted with 4.0mm x 2.4mm nozzles	A6	VYR-664024	1	33.80
4.0mm Brass Nozzle (Standard nozzle size)	A6	V36N-4.0	1	2.70
4.4mm Brass Nozzle	A6	V36N-4.4	1	2.70
4.8mm Brass Nozzle	A6	V36N-4.8	1	2.70
5.2mm Brass Nozzle	A6	V36N-5.2	1	2.70
5.6mm Brass Nozzle	A6	V36N-5.6	1	2.70
2.4mm Brass Rear Nozzle (Standard)	A6	V36N-2.4R	1	2.70
3.2mm Brass Rear Nozzle	A6	V36N-3.2R	1	2.70
Brass Plug	A6	V36PLUG	1	2.70
4.0mm x 2.4mm Double Nozzle Combination (Standard Combination)				
4.4mm x 2.4mm Double Nozzle Combination				
4.8mm x 3.2mm Double Nozzle Combination				
5.2mm x 3.2mm Double Nozzle Combination				
5.6mm x 3.2mm Double Nozzle Combination				
VYRSA 35 BRASS FULL CIRCLE 20MM MALE DOUBLE NOZZLE 26° X 26° TRAJECTORY				
Body Only	A6	VYR-35	50	36.00
VYR-35 fitted with 4.4mm x 2.4mm nozzles	A6	VYR-354424	1	40.80
VYR-35 fitted with 4.4mm x 3.2mm nozzles	A6	VYR-354432	1	40.80
3.6mm Brass Nozzle	A6	V36N-3.6	1	2.70
4.0mm Brass Nozzle	A6	V36N-4.0	1	2.70
4.4mm Brass Nozzle (Standard Nozzle Size)	A6	V36N-4.4	1	2.70
4.8mm Brass Nozzle	A6	V36N-4.8	1	2.70
5.2mm Brass Nozzle	A6	V36N-5.2	1	2.70
5.6mm Brass Nozzle	A6	V36N-5.6	1	2.70
2.4mm Brass Rear Nozzle (Standard)	A6	V36N-2.4R	1	2.70
3.2mm Brass Rear Nozzle	A6	V36N-3.2R	1	2.70
Brass Plug	A6	V36PLUG	1	2.70
3.6mm x 2.4mm Double Nozzle Combination				
4.0mm x 2.4mm Double Nozzle Combination				
4.4mm x 2.4mm Double Nozzle Combination (Standard Combination Size)				
4.8mm x 3.2mm Double Nozzle Combination				
5.2mm x 3.2mm Double Nozzle Combination				
5.6mm x 3.2mm Double Nozzle Combination				

VYRSA IMPACT SPRINKLERS



VYR-70

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
VYRSA 70 BRASS FULL CIRCLE 20MM MALE DOUBLE NOZZLE 26° X 22° TRAJECTORY				
Body Only	A6	VYR-70	50	45.00
VYR-70 fitted with 4.8mm x 3.2mm nozzle	A6	VYR-704832	1	49.80
4.0mm Brass Nozzle	A6	V36N-4.0	50	2.70
4.4mm Brass Nozzle	A6	V36N-4.4	50	2.70
4.8mm Brass Nozzle (Standard Nozzle Size)	A6	V36N-4.8	50	2.70
5.2mm Brass Nozzle	A6	V36N-5.2	50	2.70
5.6mm Brass Nozzle	A6	V36N-5.6	50	2.70
6.4mm Brass Nozzle	A6	V70N-6.4	50	7.00
7.0mm Brass Nozzle	A6	V70N-7.1	50	7.00
2.4mm Brass Rear Nozzle	A6	V36N-2.4R	1	2.70
3.2mm Brass Rear Nozzle (Standard)	A6	V36N-3.2R	1	2.70
Brass Plug	A6	V36PLUG	1	2.70
4.0mm x 2.4mm Double Nozzle Combination				
4.4mm x 2.4mm Double Nozzle Combination				
4.8mm x 3.2mm Double Nozzle Combination (Standard Nozzle Size)				
5.2mm x 3.2mm Double Nozzle Combination				
5.6mm x 3.2mm Double Nozzle Combination				
6.3mm x 3.2mm Double Nozzle Combination				
7.0mm x 3.2mm Double Nozzle Combination				



VYR-60

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
VYRSA 60 BRASS PART CIRCLE 20MM MALE DOUBLE NOZZLE 24° X 12° TRAJECTORY				
Body Only	A6	VYR-60	25	64.90
VYR-60 fitted with 4.4mm x 2.4mm nozzles	A6	VYR-604424	1	69.70
3.6mm Brass Nozzle (Double nozzle combination only)	A6	V36N-3.6	1	2.70
4.0mm Brass Nozzle	A6	V36N-4.0	1	2.70
4.4mm Brass Nozzle (Standard Nozzle Size)	A6	V36N-4.4	1	2.70
4.8mm Brass Nozzle	A6	V36N-4.8	1	2.70
5.2mm Brass Nozzle	A6	V36N-5.2	1	2.70
5.6mm Brass Nozzle	A6	V36N-5.6	1	2.70
2.4mm Brass Rear Nozzle (Standard)	A6	V36N-2.4R	1	2.70
3.2mm Brass Rear Nozzle	A6	V36N-3.2R	1	2.70
Brass Plug	A6	V36PLUG	1	2.70
3.6mm x 2.4mm Double Nozzle Combination				
4.0mm x 2.4mm Double Nozzle Combination				
4.4mm x 2.4mm Double Nozzle Combination (Standard Combination)				
4.8mm x 3.2mm Double Nozzle Combination				
5.2mm x 3.2mm Double Nozzle Combination				
5.6mm x 3.2mm Double Nozzle Combination				

VYRSA IMPACT SPRINKLERS

41



VYR-70V

DESCRIPTION	Disc CODE	ORDER CODE	CTN QTY	LIST PRICE
VYRSA 70V BRASS FULL CIRCLE 25MM FEMALE DOUBLE NOZZLE 26° X 26° TRAJECTORY				
Body Only	A6	VYR-70V	25	97.90
Body only, with short impact arm	A6	VYR-70VS	25	109.00
VYR-70V fitted with 6.4mm x 4.8mm nozzles	A6	VYR-70V6448	1	110.50
5.6mm Brass Nozzle	A6	V70VN-5.6	25	7.00
6.4mm Brass Nozzle (Standard Nozzle Size)	A6	V70VN-6.4	25	7.00
7.1mm Brass Nozzle	A6	V70VN-7.1	25	7.00
7.9mm Brass Nozzle	A6	V70VN-7.9	25	7.00
8.7mm Brass Nozzle	A6	V70VN-8.7	25	7.00
9.5mm Brass Nozzle	A6	V70VN-9.5	25	7.00
4.4mm Brass Rear Nozzle	A6	V70VN-4.4R	1	7.00
4.8mm Brass Rear Nozzle (Standard)	A6	V70VN-4.8R	1	7.00
5.6mm Brass Rear Nozzle	A6	V70VN-5.6R	1	7.00
Brass plug	A6	VYR-70V PLUG	1	5.70
5.6mm x 4.4mm Double Nozzle Combination				
6.4mm x 4.4mm Double Nozzle Combination				
6.4mm x 4.8mm Double Nozzle Combination (Standard Nozzle Size)				
7.1mm x 4.8mm Double Nozzle Combination				
7.1mm x 5.6mm Double Nozzle Combination				
8.7mm x 5.6mm Double Nozzle Combination				



VYR-65

DESCRIPTION	Disc CODE	ORDER CODE	CTN QTY	LIST PRICE
VYRSA 65 BRASS PART CIRCLE 25MM MALE DOUBLE NOZZLE 28° X 14° TRAJECTORY				
Body Only	A6	VYR-65	15	132.00
VYR-65 fitted with 6.4mm x 3.2mm nozzles	A6	VYR-656432	1	140.70
4.8mm Brass Nozzle (Used in double nozzle combination only)	A6	V65N48	1	7.00
5.6mm Brass Nozzle	A6	V70VN-5.6	25	7.00
6.4mm Brass Nozzle (Standard nozzle size)	A6	V70VN-6.4	25	7.00
7.1mm Brass Nozzle	A6	V70VN-7.1	25	7.00
7.9mm Brass Nozzle	A6	V70VN-7.9	25	7.00
8.7mm Brass Nozzle	A6	V70VN-8.7	25	7.00
9.5mm Brass Nozzle	A6	V70VN-9.5	25	7.00
3.2mm Brass Rear Nozzle (Standard)	A6	V36N-3.2R	1	2.70
Brass Plug	A6	V36PLUG	1	2.70
4.8mm x 3.2mm Double Nozzle Combination				
5.6mm x 3.2mm Double Nozzle Combination				
6.4mm x 3.2mm Double Nozzle Combination (Standard nozzle size)				
7.1mm x 3.2mm Double Nozzle Combination				
8.7mm x 3.2mm Double Nozzle Combination				
9.5mm single nozzle				

VYRSA IMPACT SPRINKLERS



VYR-155

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
VYRSA 155 BRASS FULL CIRCLE 32MM MALE TRIPLE NOZZLE 28° X 28° X 13° TRAJECTORY				
Body Only	A6	VYR-155	10	195.00
8mm Brass Nozzle	A6	V155N-8.0	1	7.60
9mm Brass Nozzle	A6	V155N-9.0	1	7.60
10mm Brass Nozzle	A6	V155N-10	1	7.60
11mm Brass Nozzle	A6	V155N-11	1	7.60
12mm Brass Nozzle	A6	V155N-12	1	7.60
13mm Brass Nozzle (Standard)	A6	V155N-13	1	7.60
14.5mm Brass Nozzle	A6	V155N-14.5	1	7.60
3.2mm Brass Rear Nozzle	A6	V36N-3.2R	1	2.70
6.3mm Brass Rear Nozzle (Standard)	A6	V155N-6.3R	1	7.60
8mm x 6.3mm x 3.2mm Triple Nozzle Combination				
9mm x 6.3mm x 3.2mm Triple Nozzle Combination				
10mm x 6.3mm x 3.2mm Triple Nozzle Combination				
11mm x 6.3mm x 3.2mm Triple Nozzle Combination				
12mm x 6.3mm x 3.2mm Triple Nozzle Combination				
13mm x 6.3mm x 3.2mm Triple Nozzle Combination				
14.5mm x 6.3mm x 3.2mm Triple Nozzle Combination				



VYR-150

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
VYRSA 150 BRASS PART CIRCLE 32MM MALE DOUBLE NOZZLE 27° X 4° TRAJECTORY				
Body Only	A6	VYR-150	5	300.00
9mm Brass Nozzle	A6	V150N-9	1	7.60
10mm Brass Nozzle	A6	V150N-10	1	7.60
11mm Brass Nozzle	A6	V150N-11	1	7.60
13mm Brass Nozzle	A6	V150N-13	1	7.60
14.5mm Brass Nozzle	A6	V150N-14.5	1	7.60
16mm Brass Nozzle	A6	V150N-16	1	7.60
3.2mm Brass Rear Nozzle	A6	V36N-3.2R	1	2.70
6.3mm Brass Rear nozzle	A6	V150N-6.3R	1	7.60
9mm x 3.2mm Double Nozzle Combination				
10mm x 3.2mm Double Nozzle Combination				
11mm x 3.2mm Double Nozzle Combination				
13mm x 6.3mm Double Nozzle Combination				
14.5mm x 6.3mm Double Nozzle Combination				
16mm x 6.3mm Double Nozzle Combination				

KOMET SPRINKLERS



TW16024PC



AP101

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
KOMET TWIN BIG VOLUME GUNS 24° TRAJECTORY				
Full circle, please specify nozzle when ordering, 12mm > 24mm	B1	TW10124FC	1	1596.00
Full or part circle, please specify nozzle when ordering, 12mm > 24mm	B1	TW10124	1	2152.50
Full or part circle, please specify nozzle when ordering, 16mm > 30mm	B1	TW14024	1	2593.50
Full or part circle, please specify nozzle when ordering, 17.5mm > 35mm	B1	TW16024PC	1	2966.25
Full or part circle, please specify nozzle when ordering, 20mm > 40mm	B1	TW2024PC	1	3255.00
KOMET TWIN BIG VOLUME GUNS VARIABLE ANGLE 10° THROUGH 28° TRAJECTORY				
Full or part circle, please specify nozzle when ordering, 12mm > 24mm	B1	TW101-VA	1	2724.75
Full or part circle, please specify nozzle when ordering, 16mm > 30mm	B1	TW140VA	1	3108.00
Full or part circle, please specify nozzle when ordering, 17.5mm > 35mm	B1	TW160-VA	1	3880.80
Full or part circle, please specify nozzle when ordering, 20mm > 40mm	B1	TW202VA	1	4089.75
KOMET TRIGON BIG VOLUME GUN TO HANDLE WASTE WATER & MINING 26° TRAJECTORY				
Full circle, please specify nozzle when ordering, 12mm > 24mm	B1	TRIG105FC	1	2535.75
Full or Part circle, please specify nozzle when ordering, 12mm > 24mm	B1	TRIG105PC	1	2535.75
KOMET TWIN HYDRO JET DUST SUPPRESSION GUN 44° TRAJECTORY				
Part circle, please specify nozzle when ordering, 14mm > 26mm	B1	AP101-44	1	2425.50
Part circle, please specify nozzle when ordering, 18mm > 32mm	B1	AP140	1	2425.50
KOMET FLANGES				
Converts Twin 101 / 140 flanging to 50mm bsp female inlet	B1	TW101-0-B5	1	187.95
Komet flat face weldable steel flange	B1	KWF	1	40.95
STANDARD FLANGE ON ALL MODELS:				
External Ø 154mm, 6 holes Ø 10.5mm on pitch circle Ø 130mm				
For model 160-202 additional 6 holes Ø 10.5mm on pitch circle Ø 146mm				

KOMET TAPER BORE NOZZLE SELECTION CHART								
Size MM	Nozzle Code	TW101 Series	TW140 Series	TW160 Series	TW202 Series	TRIG105 Series	AP101 Series	AP140 Series
12	TW101-N-12	•				•		
14	TW101-N-14	•				•	•	
16	TW101-N-16	•	•			•	•	
17.5	TW101-N-17.5			•				
18	TW101-N-18	•	•			•	•	•
20	TW101-N-20	•	•	•	•	•	•	•
22	TW101-N-22	•	•			•	•	•
22.5	TW160-N-22.5			•	•			
24	TW140-N-24	•	•			•	•	•
25	TW160-N-25			•	•			
26	TW140-N-26		•				•	•
27.5	TW202-N-27.5			•	•			
28	TW140-N-28		•					•
30	TW140-N-30		•	•	•			•
32	TW140-N-32							•
32.5	TW202-N-32.5			•	•			
35	TW202-N-35			•	•			
37.5	TW202-N-37.5				•			
40	TW202-N-40				•			

ORBIT MISTING PRODUCTS



96023



96018



96007



96137



10106H



10103



10114H

DESCRIPTION

- Professional outdoor mist kit **WHILE STOCKS LAST**
- Outdoor Mist Kool Kit, used on outdoor patios
- Kool kit outdoor misting extension kit
- Portable 6 nozzle outdoor cooling system
- Flex cobra personal misting stand, connects to garden hose
- Brass misting nozzles, bag of 5
- Misting nozzle cleaner, 237ml
- Misting tube mounting saddle clamps
- Brass automatic drain valve
- Brass slip-lok coupling
- Brass slip-lok hose connection, screws onto 20mm taps
- Flexible tubing 3/8" x 600mm

DISC
CODE

ORDER CODE

CTN
QTY

LIST
PRICE

B9	94560	1	48.00
B9	96023	7	53.70
B9	96018	6	42.40
B9	96007	6	47.10
B9	96137	1	36.85
B9	10106H	1	20.00
B9	10103	1	9.90
B9	10114H	1	3.10
B9	10115H	1	12.10
B9	10127W	1	6.70
B9	92320W	1	14.60
B9	92225	1	1.00



10115H













10127W



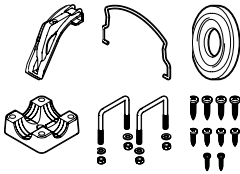
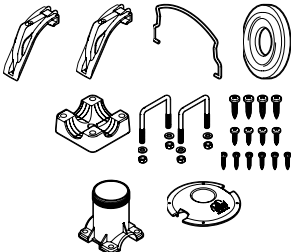
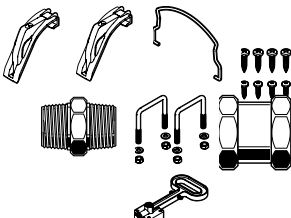
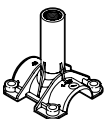

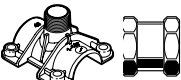




92320W














SPRINKLERS

	DESCRIPTION	Disc CODE	ORDER CODE	CTN QTY	LIST PRICE
	ELGO PLASTIC IMPACT SPRINKLER				
	15mm male full / part circle radius control with 3.5mm red nozzle	A6	L80B 3.5	50	8.17
	ORBIT PLASTIC IMPACT SPRINKLER				
58007N	15mm male full / part circle with radius control and nozzle Supplied on header card with barcode	A6	58007N	6	8.50
	HR PRODUCTS BRASS & PLASTIC IMPACT SPRINKLERS				
	15mm male, brass full circle, single nozzle	A6	HR101	72	34.10
	Nozzles HR101 1/8,11/64,17/16,3/32,5/32,7/64,9/64	A6	HR101-NOZ-XX	1	2.90
HR101	20mm male, brass full circle, with double nozzle 3/16 x 1/8	A6	HR2012X	40	41.20
	Nozzles for HR201 1/4,11/64,13/16,13/64,3/16,5/32,7/32,9/64	A6	HR201-NOZ-XX	1	4.40
	15mm male, plastic full / part circle with 3.0mm nozzle	A6	SM80	200	3.00
	15mm male, brass full / part circle with 3.0mm nozzle	A6	SM99	72	17.10
	Nozzles 46-C & 28-S 1/8,13/64,3/16,3/32,5/32,7/32,9/64	A6	HR46-NOZ-XX	1	1.80
	15mm brass impact, supplied on header card	B9	55032	6	28.00
	BUTTERFLY SPRINKLERS				
SM80	15mm female bsp thread, plastic body butterfly sprinkler	A6	SM744-SINGLE	20/200	3.80
	15mm female bsp thread, supplied in shelf ready carton of 20 only	A6	SM744	20	3.80
	15mm male zinc / chrome	A6	SM86	200	7.70
	15mm female brass	A6	SM744B-15MM	12	14.10
	20mm female brass	A6	SM744B-20MM	12	14.10
	RAINMIST STAINLESS STEEL BUTTERFLY SPRINKLERS				
SM86	15mm female inlet, with single outlet stainless spinner	A6	XMG650MS	10	19.80
	15mm female inlet, with single outlet plastic spinner	A6	XMG650S	10	16.50
	15mm female inlet, with dual outlet plastic spinner	A6	XMG650P	10	16.50
	20mm female inlet, with single stainless spinner	A6	XMG675MS	25	22.00
	RAINMIST STAINLESS SPRINKLERS				
XMG650S	15mm female inlet, 360° conical spray pattern from the top	A6	XG450	12	15.40
	TTC PLASTIC AGRICULTURAL IMPACT SPRINKLER - WHILE STOCKS LAST				
XMG650P	15mm full circle plastic impact complete with 4.0mm x 2.5mm nozzles	A6	TTCIMP154025	50	3.60
					
XMG650MS					
					
	TTCIMP154025				
					
	XG450				



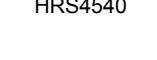

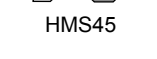

IRRIPOD FLEXIBLE IRRIGATION

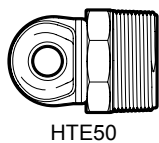
DESCRIPTION	Disc CODE	ORDER CODE	CTN QTY	LIST PRICE
IRRIPOD IRRIGATION PODS				
 <p>IRRIPOD-WH</p> <p>Irripod white cover and black base 1 x Irripod white cover 1 x Irripod black base</p>	IR1	IRRIPOD-WH	1	56.80
 <p>IP-COVER-WH</p> <p>Irripod white cover only</p>	IR1	IP-COVER-WH	1	37.60
IRRIPOD TAPPING SADDLE KITS				
 <p>TSK40-45LDU</p> <p>Tapping saddle kit 40-45 with U bolts 1 x Cross tee anchor 2 x Plastic wire retainer 1 x Irripod seal 1 x Irripod wire protector 1 x Screw bag (4 x 12g, 4 x 10g, 2 x 6g) 1 x U-bolt & nut bag (2 x 8 x 65mm u bolts, 4 x 8mm washers)</p>	IR1	TSK40-45LDU	1	50.90
 <p>POPKIT40LDU</p> <p>Pop Up Kit 40mm 1 x Cross tee anchor with U bolts 1 x Pop up tapping saddle body 2 x Irripod pipe clamps 1 x Pop up piston 1 x Pop up screw cap 1 x Pop up top cover 1 x Pop up screw cap seal 2 x Plastic wire retainer 1 x Irripod seal 1 x Irripod wire protector 1 x O-ring 1 x Screw bag (4x12g, 4x10g, 6x6g) 1 x U-bolt & Nut Bag (2x8x65mm u bolts, 4x8mm nuts, 4x8mm washers)</p>	IR1	POPKIT40LDU	1	
 <p>SINGLEKITU</p> <p>Single Pod kit 20mm 1 x handle 20mm female x 25mm male 2 x Plastic wire retainer 1 x SS20 Hansen socket 1 x SHN20 Hansen nipple 1 x Irripod wire protector 1 x Screw bag (4x12g, 4x10g, 2x6g)</p>	IR1	SINGLEKITU	1	
IRRIPOD SPRINKLER CLAMP ASSEMBLIES				
 <p>TST40LDH15F</p> <p>40mm LD High riser 15mm female bsp 2 X 40mm LDPE pipe clamps</p>	IR1	TST40LDH15F	1	7.30
 <p>TST40LDL15F</p> <p>40mm LD Low riser 15mm female bsp 2 X 40mm LDPE pipe clamps</p>	IR1	TST40LDL15F	1	7.30
 <p>TST40LDL20M</p> <p>40mm LD Low riser 20mm male bsp 2 X 40mm LDPE pipe clamps 1 X SS20 Hansen socket</p>	IR1	TST40LDL20M	1	15.90
 <p>TST45LDL20M</p> <p>45Mm LD Low riser 20mm male bsp 2 X 45mm LDPE pipe clamps 1 X SS20 Hansen socket</p>	IR1	TST45LDL20M	1	15.90
 <p>TST45LDLAC</p> <p>40mm LD Low riser Acme thread 2 X 40mm LDPE pipe clamps 1 X O-ring</p>	IR1	TST40LDLAC	1	7.30

IRRIPOD FLEXIBLE IRRIGATION

	DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
IRRIPOD PARTS					
 CTA40-45LD	Cross tee anchor for 40 - 45 LDPE	IR1	CTA40-45LD	1	11.60
	Acme male / female high adaptor with O-ring	IR1	ACME-MF-HA	1	5.80
 ACME-MF-HA	Acme male/male bsp low adaptor, with O ring	IR1	ACME-MM-LA	1	7.30
	Acme BSP female medium adaptor	IR1	ACME-F-MA	1	5.80
	Irripod wire protector	IR1	IP-WIRE	1	14.50
	Irripod wire retainer clip	IR1	IP-WIRECLIP	1	2.90
 ACME-MM-LA	Irripod U bolts (2 x u bolts with nuts & washers)	IR1	IP-UBOLTS	1	28.90
	Irripod bolts x nuts (bag of 4)	IR1	IP-BOLTS	1	23.20
	Irripod screws (4 x 12g , 4 x 10g, 2 x 6g)	IR1	IP-SCREWS	1	11.60
	Irripod pipe clip - 40mm LDPE	IR1	CLIP40	1	0.40
 ACME-F-MA	Irripod pipe clip - 45mm LDPE	IR1	CLIP45	1	0.40
	Tow rope 2 metre with spliced ends	IR1	TOWROPE	1	
	Yellow tow ball	IR1	TOWBALL	1	
	Yellow fence sign #1	IR1	SIGN1	1	8.40
 IP-WIRE	Yellow fence sign #2	IR1	SIGN2	1	8.40
	Yellow fence sign #3	IR1	SIGN3	1	8.40
	Yellow fence sign #4	IR1	SIGN4	1	8.40
	Yellow fence sign #5	IR1	SIGN5	1	8.40
 IP-WIRECLIP	Yellow fence sign #6	IR1	SIGN6	1	8.40
	Yellow fence sign #7	IR1	SIGN7	1	8.40
	Yellow fence sign #8	IR1	SIGN8	1	8.40
	Yellow fence sign #9	IR1	SIGN9	1	8.40
 IP-UBOLTS	Yellow fence sign #10	IR1	SIGN10	1	8.40
	Yellow fence sign #11	IR1	SIGN11	1	8.40
	Yellow fence sign #12	IR1	SIGN12	1	8.40
 IP-BOLTS	Yellow fence sign #13	IR1	SIGN13	1	8.40
	Yellow fence sign #14	IR1	SIGN14	1	8.40
 CLIP40	 IP-SCREWS	 TOWROPE	 TOWBALL	 SIGN7	

48 IRRIPOD PIPE FITTINGS

	DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
	HANSEN IRRIPOD PIPE FITTINGS				
HS45	Coupling for 40mm LDPE pipe	H1	HS40	1	11.10
	Coupling for 45mm LDPE pipe	IR1	HS45	1	24.60
	Male straight coupling 25mm	H1	HMS25	1	4.20
	Reducing coupling 45 - 40mm LDPE pipe	IR1	HRS4540	1	26.00
	Male coupling 1 1/2" bsp male to 40mm LDPE pipe	H1	HMS40	1	7.50
	Male coupling 2" bsp male to 45mm LDPE pipe	IR1	HMS45	1	20.60
	Female coupling 1 1/2" bsp female to 40mm LDPE Pipe	IR1	HFS40	1	9.90
	Male camlock to 40mm LDPE pipe	IR1	HCEP40	1	17.20
	Male camlock to 45mm LDPE pipe	IR1	HCEP45	1	23.40
	Tow eye to 40mm LDPE pipe	IR1	HTE40	1	21.00
	Tow eye to 45mm LDPE pipe	IR1	HTE45	1	22.50
	Tow eye to 50mm bsp male	IR1	HTE50	1	21.00



HC Controller with Hydrowise™ web-based software



TAKE CONTROL OF YOUR IRRIGATION AT ANY TIME FROM ANYWHERE

Reduce costly service calls with remote access to control your irrigation system from your phone, tablet, or computer at any time from wherever you are. No more wasted water. No more dead plants

EASY TO USE

Simple and straight forward installation with step-by-step setup wizard. Dashboard control from smartphone, tablet, and PC apps. Touchscreen interface on the HC controller.

SAVE WATER

Uses weather station information and localised forecasts to predict, change, monitor, measure, and report on your irrigation.

SAVE TIME

Remote access anytime via phone, tablet or computer. Contractor management access via account login.

MONITOR WATER USAGE

Optional flow meter to detect broken pipes and spray heads, faulty wiring, or leaking valves. View the water usage for each watering cycle with a flow meter and discover when a station's water usage is abnormal.

HUNTER CONTROLLERS



HC-601I-A

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
HUNTER HC WEB BASED CONTROL				
6 station indoor controller with plug in transformer	A1	HC-601I-A	1	575.00
6 station outdoor controller with built in transformer & power cord	A1	HC-601-A	1	735.00
12 station indoor controller with plug in transformer	A1	HC-1201I-A	1	670.00
12 station outdoor controller with built in transformer & power cord	A1	HC-1201-A	1	825.00
12 station expansion module	A1	HC-1200M	1	360.00
20mm flow meter for flow alerts & monitoring flow consumption	A1	HC075FLOWB	1	330.00
25mm flow meter for flow alerts & monitoring flow consumption	A1	HC100FLOWB	1	410.00
Enthusiast plan - receive SMS alerts, use additional weather stations	A1	HCENT	1	209.00
Contractor plan - Manage up to 50 controllers & 5 contractor staff users	A1	HCCONT	1	449.00
Bronze plan - Manage up to 100 controllers & 15 contractor staff users	A1	HCBRONZE	1	1250.00
Silver plan - Manage up to 150 controllers & 30 contractor staff users	A1	HCSILVER	1	1600.00
Gold plan - Manage up to 200 or more controllers & 45 contractor staff users	A1	HCGOLD	1	2450.00
Platinum plan - Manage 200 or more controllers & 45 or more contractor staff	A1	HCPLAT	1	POA

HC Controller with Hydrawise™ web-based software

FEATURES






- Manage your customer controllers from a smart device home or office
- Smart watering based on local weather conditions with Predictive Watering™ adjustments
- Use app as remote control for increased efficiency
- Fixed schedule with predictive watering based on forecast temperature, rainfall, humidity and wind speed
- Free access to airport-based weather stations for local weather conditions
- Store irrigation and landscape layouts online
- Use the app to receive alerts for remote trouble shooting
- Full graphic touchscreen with backlight

OPTIONAL EXTRAS

- Monitor flow by installing optional flow meter
- Individual zone overflow and underflow alerts
- Water usage reports by zone
- SMS alert notifications
- Follow up to 5 weather stations for localized weather information
- Expand from 12 zone model up to 36 stations



HUNTER CONTROLLERS

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
X-CORE				
 X-CORE6	4 station outdoor controller with plug in lead	A1	X-CORE4	10 313.00
	6 station outdoor controller with plug in lead	A1	X-CORE6	10 363.00
	8 station outdoor controller with plug in lead	A1	X-CORE8	10 415.00
	4 station indoor controller with plug in transformer	A1	X-CORE4I	10 217.00
	6 station indoor controller with plug in transformer	A1	X-CORE6I	10 246.00
	8 station indoor controller with plug in transformer	A1	X-CORE8I	10 267.00
	Plug in Transformer 240vac input, 24vac 1.0amp output	A1	PIT-HUNTER	1 77.00
PRO C - MODULAR CONTROLLER UP TO 16 STATIONS - CHECK AVAILABILITY				
 PC401	4 station base model with power cord, outdoor mount	A1	PC401CD	8 436.00
	4 station base model with plug transformer, indoor mount	A1	PC401I	8 280.00
	3 station module used for 4 to 7, 7 to 10 and 10 to 13 stations	A1	PCM300	20 100.60
	9 station module used for 7 to 16 stations only	A1	PCM900	20 461.50
	Internal Transformer	A1	545600	1 66.00
	Solar sync sensor used with PRO4 series controllers	A1	SOLARSYNCSEN	1 200.70
	FEATURES -: flexible 4 to 16 stations, 3 programs, 4 start times, 6 hour run times, Solar Sync dial position and built in Solar Sync programming, Solar Sync delay up to 99 days, Cycle & Soak, Lighting program for landscape lighting control, Added knockouts offer more flexibility, Programmable rain delay, Non-volatile memory keeps programs without battery back up, Rain sensor bypass, One touch manual start and advance. Removable 3v lithium battery.			
PRO-C CONVENTIONAL RESIDENTIAL MULTI STATION CONTROLLERS - OUTDOOR MOUNT				
 PC601A	6 station outdoor controller	A1	PCC601A	8 495.00
	12 station outdoor controller	A1	PCC1201A	8 680.00
ELC - WHILE STOCKS LAST				
	6 station controller in clam shell with plug in transformer	A1	ELC601I	8 134.10
ICORE				
 IC-601-PL	6 station controller, can expand to 30 stations, plastic cabinet with power cord	A1	IC-601-PL	1 791.80
	6 station controller, can expand to 42 stations, metal cabinet	A1	IC-600-M	1 1612.50
	6 station module	A1	ICM-600	1 224.40
	Icore panel only	A1	124705	1 280.00
	Icore power module	A1	121405	1 195.00
	Icore transformer, can be used in ICC also	A1	154628	1 198.00
ICORE DUAL				
 DUAL48M	48 station decoder module for ICORE controllers	A1	DUAL48M	1 992.40
	1 station decoder connects to DUAL48M	A1	DUAL-1	1 252.50
	2 station decoder connects to DUAL48M	A1	DUAL-2	1 439.20
	Surge suppressor used on DUAL48 two wire cable path	A1	DUAL-S	1 199.30

HUNTER CONTROLLERS



ACC-1200



Decoders

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
ACC - MULTI WIRE & DECODER CONTROL - STANDALONE & CENTRAL CONTROL				
12 station metal cabinet, outdoor wall mount	A1	ACC-1200	1	2960.80
12 station plastic pedestal, outdoor	A1	ACC-1200-PP	1	7628.20
6 station module	A1	ACM-600	1	923.90
6 station module, heavy duty surge protection	A1	AGM-600	1	962.80
99 station metal cabinet, outdoor wall mount	A1	ACC-99D	1	5100.60
99 station decoder module, installs into ACC cabinet	A1	ADM-99	1	3128.00
99 station plastic pedestal, outdoor	A1	ACC-99D-PP	1	10387.10
1 station decoder and 2 x DBY/R joiners	A1	ICD-100	1/40	273.60
2 station decoder and 2 x DBY/R joiners	A1	ICD-200	1/40	504.80
4 station decoder and 2 x DBY/R joiners	A1	ICD-400	1/20	607.90
6 station decoder	A1	ICD-600	1	981.80
Sensor decoder and 2 x DBY/R joiners	A1	ICD-SEN	1	1342.90
Decoder programmer and diagnostic tool, in plastic carry case	A1	ICDHP	1	2717.50
ICD programmer cable, connects pot to ICD programmer	A1	180504	1	160.00
ET sensor used with Hunter IMMS Central control	A1	ETSENSOR	1	753.60
Water management software with graphic interface	A1	IMMS3	1	10578.00
Water management software with ET software	A1	IMMSETCD	1	2262.00
Water management software with ET software, version 3	A1	IMMSET3CD	1	2262.00
Central computer hardwire interface, used at central computer	A1	IMMS-CCC	1	1431.00
Hardwire interface, used for inbound and outbound GCBL cable connections when more than one ACC being used at same site.	A1	ACC-HWIM	1	554.00
Hardwire communication module, used at ACC controller	A1	ACC-COM-HWR	1	1448.60
Modem communication module, used at ACC controller	A1	ACC-COM-POTS	1	2245.00
Mobile GPRS communication modem, for ACC controller	A1	ACC-COM-GPRS-E	1	5835.70
Local Area Network - LAN module for ACC controller	A1	ACC-COM-LAN	1	2245.00
500m x 2.0mm ² nominal, 2 single core, jacketed decoder cable, suitable for direct burial	B13	ID1	1	2295.00
500m x 3.25mm ² nominal, 2 single core, jacketed decoder cable, suitable for direct burial	B13	ID2	1	2947.00
30m x 1.0mm ² , 5 core shielded cable, used for hardwiring ACC	A1	GCBL-100	1	492.70
CHECK AVAILABILITY				
3M cable joiner, connects up to 4mm copper cable	A6	DBR/Y	1	4.35
1 metre high gain aerial and 4.5m aerial cable	A9	GSIXLRKIT	1	567.60
Mounting bracket for ACC modules when using pedestals	A1	APPBRKT	1	280.20
Master control module for ACC series controllers	A1	572000	1	425.00
ACC 12 station panel only	A1	571500	1	480.00
ACC series transformer	A1	587000	1	199.00
HUNTER ROAM REMOTE VALVE CONTROL - FOR X-CORE, PRO-C, PCC, I-CORE, ACC CONTROLLERS				
Remote kit with Receiver, Transmitter, & Carry case, 3 km range	A1	ROAMXLKIT	1	1810.10
Remote kit with Receiver, Transmitter, - 300m range	A1	ROAM-KIT	1	653.40
Receiver only	A1	ROAMXLR	1	928.10
Transmitter only	A1	ROAMXLTR	1	1249.40
High gain external aerial for Hunter Roam XL remote receiver	A9	ICRXTAERIAL	1	418.00
Roam receiver only	A1	ROAM-R	1	296.00
Wall mount bracket for smart port connector	A1	258200	1	11.50
Smart port wiring harness for ROAM-KIT & ROAMXLKIT	A1	ROAMWH	1	38.00
Extension cable for Hunter remote Smart port, 6m	A1	SRRSCHW	1	33.90



ROAMXLKIT



ROAM-KIT

HUNTER BATTERY CONTROL

53

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
NODE BATTERY OPERATED CONTROLLERS				
Single station controller, with Hunter 458200 solenoid coil	A1	NODE-100	1	273.00
Single station controller, with 25mm solenoid PGV101	A1	NODE-100-VALVE-B	1	302.00
Two station controller, requires Hunter 458200 solenoid coil	A1	NODE-200	1	414.00
Four station controller, requires Hunter 458200 solenoid coil	A1	NODE-400	1	493.00
Six station controller, requires Hunter 458200 solenoid coil	A1	NODE-600	1	568.00
Solar recharging kit for NODE, includes battery, solar panel and mounting bracket	A1	SPNODE	1	322.50
DC latching solenoid coil - fits all Hunter valves	A1	458200	1	51.70
WVC BATTERY OPERATED CONTROL - WIRELESS PROGRAMMING				
Hand held radio programmer	A1	WVP	1	860.50
1 station controller (requires Hunter 458200 DC latching coil)	A1	WVC-100	1	563.70
2 station controller (requires Hunter 458200 DC latching coils)	A1	WVC-200	1	665.60
4 station controller (requires Hunter 458200 DC latching coils)	A1	WVC-400	1	747.50
25mm Hunter solenoid valve with 12 vdc latching coil	A1	PGV101DC	1	112.70
DC latching coil – fits all Hunter valves	A1	458200	1	51.70
9-12 vdc latching coil suits Richdel/ Toro/ HR Valves	A9	DC/LC E2002	1	64.00
HUNTER XC HYBRID RESIDENTIAL / COMMERCIAL BATTERY POWERED CONTROLLERS				
6 station indoor / outdoor	A1	XCH600	10	445.00
6 station indoor / outdoor, stainless steel cabinet	A1	XCH-600-SS	1	1190.00
12 station indoor / outdoor	A1	XCH1200	10	632.00
Solar recharging kit for XCH, includes battery, solar panel and mounting bracket	A1	SPXCH	1	323.80
DC Latching solenoid for all Hunter plastic valves	A1	458200	1	51.70
1.50 volt Energiser battery	A3	AA-ALK	1	2.60
XCH controllers require 6 x AA alkaline batteries (sold separately)				
XCH Stainless Cabinet Models require 6 x C cell alkaline batteries (sold separately)				



NODE-100



NODE-100-VALVE-B



WVP & WVC-100



XCH600

HUNTER SENSORS



ET System (shown with optional ETWIND)



SOIL-CLIK



MC2



FLOW-CLICK



FLOW-SYNC



FCT-200 shown with FLOW-SYNC (sold separate)

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
ET				
ET Sensor with platform and controller interface	A1	ET-SYSTEM	1	1124.00
Anemometer for wind speed connects to ET-SYSTEM	A1	ET-WIND	1	1253.50
ET sensor used with Hunter IMMS Central control	A1	ETSENSOR	1	753.60
SENSORS				
Soil moisture probe prevents irrigation when desired moisture level has been reached, used with XCORE, PRO-C, I-CORE & ACC	A1	SOIL-CLIK	1	280.00
Wireless rain sensor	A1	WR-CLIK	1	208.00
Instant shut off rain sensor	A1	RAINCLIK	1	84.00
Mini-Clik rain sensor	A1	MC2	1	84.00
Rain delay sensor connects to MC2 & RAINCLIK and shuts down watering for 48 hours after rain event.	A1	CLIKDELAY	1	67.50
Mini-Clik washer set	A1	MCW	1	28.00
Mini-Clik by pass switch	A1	MC2-BP	1	70.00
Wind Clik	A1	WINDCLICK	1	353.00
Freeze Clik	A1	FREEZECLIK	1	112.30
Sensor guard with Mini-Clik	A1	SENSORGUARD	1	857.00
Mini weather station	A1	MWS	1	541.00
Mini weather station with freeze clik	A1	MWSFR	1	624.00

FLOW - SENSORS				
Flow sensor module and controller interface used with Hunter X-CORE, PRO-C and PCC controllers, requires FCT sensor body	A1	FLOW-CLICK	1	748.50
Flow sensor module used with Hunter I-CORE, ACC controllers and IMMS central control SI & CI interfaces, requires FCT body	A1	HFS	1	682.10
Flow sensor used with Hunter ACC and I Core controllers on larger pipework, requires tapping saddle to suit pipework x 2" female iron outlet	B1	IR220B	1	1980.00
Combine 2 x IR220B to one flow signal output	B1	CBF-100-00	1	2018.50
Sensor body, glues into 25mm PVC pipe	A1	FCT-100	1	152.90
Sensor body, glues into 40mm PVC pipe	A1	FCT-150	1	187.00
Sensor body, glues into 50mm PVC pipe	A1	FCT-200	1	230.50
Sensor body, glues into 80mm PVC pipe	A1	FCT-300	1	292.30
Sensor body, glues into 100mm PVC pipe	A1	FCT-400	1	390.40

HUNTER SOLAR SYNC ADDS WEATHER BASED CONTROL TO HUNTER CONTROLLERS				
Solar sync sensor and controller interface used with Pro-C / PCC, ICC and I-CORE series controllers	A1	SOLARSYNC	12	310.90
Solar sync sensor used with ACC and X-CORE series controllers	A1	SOLARSYNCSSEN	1	200.70

SOLAR SYNC WIRELESS				
Wireless solar sync for XCORE and ACC controllers, available for ICORE in spring 2013, check availability.	A1	WSSSEN	1	360.00
Wireless solar sync for PRO-C, PCC, ICC and ICORE	A1	WSS	1	522.50



WSSSEN



WSS



SOLARSYNCSSEN



SOLARSYNC



The following Hunter sensors are Smart Approved Watermarked MC2, RAINCLICK, FREEZECLICK and FLOW-SYNC sensors

NOVO™ 2 WIRE CONVERTER NEW

DESCRIPTION

DISC CODE

ORDER CODE

CTN QTY

LIST PRICE

UNDERHILL - NOVO 2 WIRE CONVERTER

Novo converter 32 station - adapts any 24vac controller to 2 wire cable path, supplied with transformer. Indoor mount

U1

W-NOV-U-230

1

1400.00

Novo single station decoder, can operate two solenoid valves together, supplied with 2 x 3M DBR/Y connectors - no grounding required

U1

TW-TK-DEC-1

1

200.00

Novo portable hand held programmer for Novo decoders

U1

DEC-PROG-240

1

POA



W-NOV-U



DEC-PROG-240



TW-TK-DEC-1

NOVO™ 2Wire Converter

The Underhill Novo 2Wire converter offers quick, easy and reliable conversion of existing multi-wire controllers to two-wire operation. Ideal for hybrid systems, expanding existing multiwire installations or new 2 wire installations.

Compact, Simple, Affordable

Novo is designed to give any 24vac controller the features of 2wire decoder technology with incredible power in a small affordable package.

Easy Conversion Up To 63 Stations

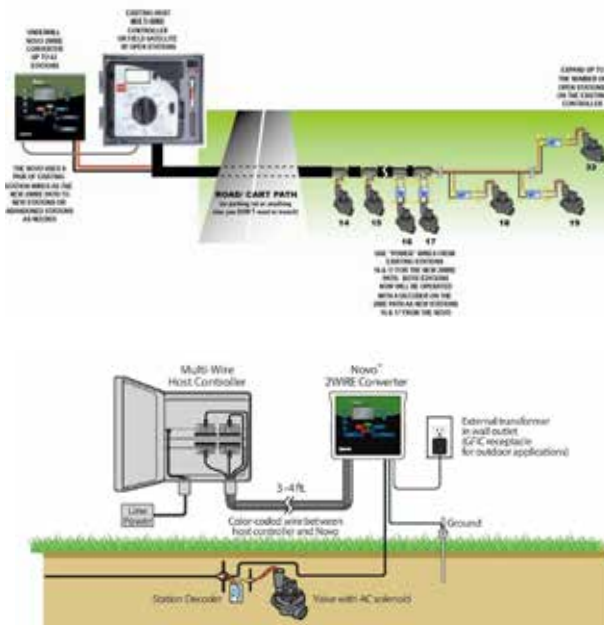
Novo is packed with power to control 32 stations and can expand in 8 station increments up to 63 stations with optional 2 Wire senders - check with HR for more detail.

FEATURES

- Adapts to any 24vac multi-wire irrigation controller
- Bold backlit graphic display
- Built in electrical diagnostics/fault finding
- Light touch button control
- No grounding required on decoders
- Ideal for projects with bad wiring
- Allows easy expansion on existing projects

ELECTRICAL

- Input 240vac, 50Hz
- Output 26vac, 1.3 amp
- Novo station output 25vac, 0.60 amps
- CE certified



SOLEM BLUETOOTH CONTROLLERS



BLIS4



BLIP2



WFBLNR

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
SOLEM BLUETOOTH IRRIGATION CONTROLLERS				
4 station indoor controller with plug in transformer	A9	BLIS4	1	260.00
6 station indoor controller with plug in transformer	A9	BLIS6	1	280.00
4 relay controller indoor mount with plug in transformer	A9	BLOL	1	360.00
SOLEM BLUETOOTH IRRIGATION CONTROLLERS - BATTERY OPERATED				
2 station battery operated controller	A9	WFBLIP2	1	210.00
2 station battery operated controller with 25mm solenoid valve	A9	WFBLIP2-25	1	255.00
4 station battery operated controller	A9	WFBLIP4	1	240.00
SOLEM BLUETOOTH TAP TIMER - USES FREE APPLICATION FOR APPLE OR ANDROID MOBILE / TABLET				
1 station battery operated tap timer	A9	WFBLNR	1	160.00

SPECIFICATIONS	
<p>AC SERIES CONTROL - BLUETOOTH</p> <p>Electronic controller driven from smartphone or tablet via the Solem "APP" for irrigation of home watering system and landscape areas. Free smartphone application.</p> <p>FEATURES WALL MOUNTED BL-IS</p> <ul style="list-style-type: none"> LED indicator for monitoring operation Bluetooth communication 2nd generation Indoor wall mounting Barrier style terminals Non-volatile memory, will save programming in case of power failure for up to 5 hours Programming will resume automatically in case of power failure less than 5 hours <p>TECHNICAL SPECIFICATION BL-IS</p> <ul style="list-style-type: none"> Rain sensor shutdown Master valve connection Rain sensor connection <p>TECHNICAL SPECIFICATION BL-IS</p> <ul style="list-style-type: none"> AC Power : Input 240vac plug in transformer AC Power: Output 24vac - 50Hz Amps: 750mA Ability to power master valve and one station Surge protection to 4kV on all inputs / outputs 	<p>BATTERY CONTROL - BLUETOOTH</p> <p>Battery controller driven from smartphone or tablet via the Solem "APP" for irrigation of watering system and landscape areas.</p> <p>FEATURES BL-IP BATTERY CONTROLLER</p> <ul style="list-style-type: none"> Rated to IP68 Wall mount, outdoor or in valve box Rain delay function Rain sensor shutdown Non-volatile memory, save programming on power failure 6 stations Master valve connection <p>ELECTRICAL SPECIFICATION BL-IP</p> <ul style="list-style-type: none"> Power: 1 x 9 volt alkaline battery (not included) Switches: 9V latching solenoids for stations and master valve Maximum distance between WF-IP and latching solenoid is 30m using 1.5mm wire <p>FEATURES</p> <ul style="list-style-type: none"> LED indicator for monitoring operation Indoor or outdoor undercover wall mount Bluetooth communication from Smart Phone / Tablet up to 30m line of site



SOLEM WIFI CONTROLLERS



WFIS6



WFOL



WFMB



WFIP



DESCRIPTION	Disc CODE	ORDER CODE	CTN QTY	LIST PRICE
SOLEM WiFi CONTROLLERS - USES FREE APPLICATION FROM APPLE OR ANDROID MOBILE / TABLET				
4 station indoor mount with plug in transformer	A9	WFIS4WEB	1	388.00
6 station indoor mount with plug in transformer	A9	WFIS6WEB	1	395.00
SOLEM WiFi RELAY CONTROLLER - USES FREE APPLICATION FROM APPLE OR ANDROID MOBILE / TABLET				
4 relay controller indoor mount with plug in transformer	A9	WFOL	1	450.00
SOLEM WiFi BATTERY CONTROL - USES FREE APPLICATION FROM APPLE OR ANDROID MOBILE / TABLET				
6 station battery operated controller, radio operated requires WFMB	A9	WFIP	1	281.00
WiFi to radio signal converter, used with WFIP	A9	WFMB	1	368.00

SPECIFICATIONS		
AC SERIES CONTROL	AC RELAY CONTROL	BATTERY CONTROL
<p>Electronic controller driven from smartphone or tablet via the Solem "APP" for irrigation of home watering system and landscape areas. Free smartphone application.</p> <p>FEATURES WALL MOUNTED WF-IS LED indicator for monitoring operation Wi-Fi communication (must be on same network) Indoor wall mounting Barrier style terminals Non-volatile memory, will save programming in case of power failure for up to 5 hours Programming will resume automatically in case of power failure less than 5 hours</p> <p>TECHNICAL SPECIFICATION WF-IS Rain sensor shutdown Master valve connection Rain sensor connection Compatible with Wi-Fi 802.11 b/g, WPA2-PSK, WPA, WEP Wi-Fi range up to 100 meters (line of site)** **range dependant on surrounding conditions</p> <p>TECHNICAL SPECIFICATION WF-IS AC Power : Input 240vac plug in transformer AC Power: Output 24vac - 50Hz Amps: 750mA Ability to power master valve and one station Surge protection to 4kV on all inputs / outputs</p>	<p>Electronic controller driven from smartphone or tablet via the Solem "APP" for control of pumps, lighting fountains and other electrical switched devices. Free smartphone application.</p> <p>FEATURES WALL MOUNTED WF-OL LED indicator for monitoring operation Wi-Fi communication (must be on same network) On / Off / Automatic mode Indoor wall mounting Barrier style terminals Non-volatile memory, will save programming in case of power failure for up to 5 hours Programming will resume automatically in case of power failure less than 5 hours</p> <p>TECHNICAL SPECIFICATION WF-OL 4 output relays Can drive 8 slave units (Wi-Fi access point) Compatible with Wi-Fi 802.11 b/g, WPA2-PSK, WPA, WEP Wi-Fi range up to 100 meters (line of site)** **range dependant on surrounding conditions</p> <p>TECHNICAL SPECIFICATION WF-OL AC Power : Input 240vac plug in transformer AC Power: Output 24vac - 50Hz Amps: 750mA Outputs rated to 240V / 16A relay NO type **Qualified electrician must be used when connecting 240vac to outputs</p> <p>Each relay output can be programmed independently or in parallel</p>	<p>Battery controller and WF-MB (Wi-Fi / Radio Relay) driven from smartphone or tablet via the Solem "APP" for irrigation of home watering system and landscape areas. The WF-MB radio relay is used to communicate between your smartphone / tablet and the WF-IP battery controller.</p> <p>FEATURES WF-IP BATTERY CONTROLLER Rated to IP68 Wall mount, outdoor or in valve box Rain delay function Rain sensor shutdown Non-volatile memory, save programming on power failure 6 stations Master valve connection Uses unlicensed ISM radio band to communicate to WF-MB radio relay Radio range 200 meters line of site, range dependent on site conditions</p> <p>ELECTRICAL SPECIFICATION WF-IP Power: 1 x 9 volt alkaline battery (not included) Switches: 9V latching solenoids for stations and master valve Maximum distance between WF-IP and latching solenoid is 30m using 2.5mm wire</p> <p>FEATURES WF-MB Wi-Fi / RADIO RELAY LED indicator for monitoring operation Indoor or outdoor undercover wall mount External plug in transformer Wi-Fi communication from Smart Phone / Tablet (must be on same Wi-Fi network) Uses unlicensed ISM radio band to communicate to WF-IP Radio range 200 meters line of site, range dependent on site conditions Can drive 8 slave units (Wi-Fi access point) Wi-Fi range 100 meters line of site range dependent on site conditions Compatible with Wi-Fi 802.11 b/g, WPA2-PSK, WPA, WEP External Transformer : 240vac transformer input / output 3vac at 1.5 amps</p>

ORBIT CONTROLLERS



ORBITPLUS9CD



96892



96956



HRC900



HRC900 COIL

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
HYDRO RAIN BATTERY OPERATED CONTROL - IP68 RATED				
25mm single station battery operated valve	HR1	96049	6	200.00
PLUS CD SERIES				
6 station with power cord, outdoor mount (57386)	A2	ORBITPLUS6CD	3	241.60
9 station with power cord, outdoor mount (57388)	A2	ORBITPLUS9CD	3	300.90
12 station with power cord, outdoor mount (57382)	A2	ORBITPLUS12CD	3	401.10
Controller lock latch, with key	A2	402-173OR	1	43.90
EASY SET LOGIC CONTROLLERS - INDOOR / OUTDOOR				
4 station indoor / outdoor with power lead	A3	96894	3	163.00
6 station indoor / outdoor with power lead	A3	96896	3	177.10
12 station indoor / outdoor with power lead	A3	96892	3	229.20
0.75 amp fuse	A3	WM.75FUSE	1	1.80
EASY DIAL SERIES CONTROLLERS - INDOOR				
6 station Easy Dial indoor with plug in transformer > Grey	A3	96956	6	91.50
0.75 amp fuse	A3	WM.75FUSE	1	1.80
ORBIT BATTERY OPERATED SOLENOID VALVES				
4 station battery timer with 25mm solenoid valve	A3	96840	6	177.90
4 station controller supplied with one HRC900COIL	A3	HRC900	6	331.10
WHILE STOCKS LAST				
Latching solenoid coil connects to 96840 & HRC900	A3	HRC900 COIL	1	29.90
25mm Orbit solenoid valve connects to 96840 & HRC900	A3	ORBJTDC	12	62.22
Rain shut off, connects to HRC900	A2	04014	1	78.00
WHILE STOCKS LAST				
ORBIT RAIN SHUT OFF SENSOR				
Orbit rain shut off sensor	A3	RX-1	1	56.00
FUSES				
0.50 amp fuse	A3	WM.5FUSE	1	1.80
0.75 amp fuse	A3	WM.75FUSE	1	1.80
1.0 amp fuse	A3	WM-FUSE	1	1.80



96049



ORBIT TAP TIMERS

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
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96014

MECHANICAL TAP TIMERS

Mechanical tap timer, dial setting 15 - 120 minutes A3 96014 16 22.60

Twist the dial to the desired watering duration up to 120 minutes and the timer will turn itself off. This mechanical operations requires no batteries to make it easy and quick to use. **Maximum Operating Pressure 550kPa for 96014**

30 minute manual tap timer - **CLEARANCE** B9 94205 6 8.00

Twist the dial to the desired watering duration up to 30 minutes and the timer will turn itself off. This mechanical operation requires no batteries to make it easy and quick to use. **Maximum Operating Pressure 550kPa**

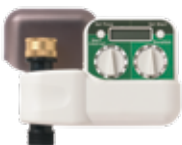


94205

AUTOMATIC SINGLE PORT TAP TIMERS

Two Dial Digital Tap Timer, maximum operating pressure 550kPa B9 94050 6 109.10

Single station tap timer, maximum operating pressure 550kPa B9 96781 6 93.94



94050

AUTOMATIC DUAL PORT TAP TIMERS

One Dial Dual Port Tap Timer - 2 x automatic outlets B9 96782 4 135.77

One dial allows complete timer control functionality. Cycles easily from set clock, set watering time, how often, how long, then run program. A rain delay is built into the run program function. A manual button allows program interruption, connects to all garden taps. **Maximum Operating Pressure 550kPa**



96781

AUTOMATIC YARD WATERING SYSTEM

4 station automatic yard watering kit, supplied with 2 valves connects to garden tap - **WHILE STOCKS LAST** B9 96012 4 144.00

4 station automatic yard watering kit, supplied with 2 valves connects to garden tap B9 96783 4 156.00

Single station valve for 96012 B9 96120 4 41.30

Fully automatic yard watering kit turns your garden tap into a 4-station controller. No digging is required to easily install this watering system. Connects to standard garden taps to provide 4 hose outlets with 4 independent zones. **Maximum Operating Pressure 550kPa for 96012, 96783 and 96120**



96782



96012



96783



96120

For tap pressure higher than 550kPa use Senninger PRLV pressure regulating limit valve model PRLV50.

BATTERIES & TRANSFORMERS

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
PLUG IN TRANSFORMER - INDOOR USE ONLY FOR 250VAC 3 PIN SOCKET				
Plug in transformer 0.60 Amp - resettable fuse	A3	HRPIT	36	30.80
Hunter plug in transformer 1.0 Amp	A3	PIT-HUNTER	1	77.00
PUMP START RELAYS				
Pump start relay weather resistant case (Orbit) 2Hp x 240VAC x 25 A Coil rating 24vac 3 VA - minimum voltage 19vac - maximum voltage 30vac	A2	435	6	115.80
Hunter 3Ø 7.5Hp, coil 2.3 inrush at 24vac	A1	PSR-53	1	675.60
10amp switching relay	A9	10AMP-RELAY	1	58.00
PLAIN TRANSFORMERS - WILL NOT PLUG INTO 3 PIN SOCKET				
Internal transformer 240vac input x 24vac output @ 650mA	A3	HRPT600MA	1	34.40
Hunter X-Core built in transformer 1.0amp	A1	545600	1	80.00
BATTERIES				
9 Volt Energiser Battery	A3	9V-ALK-B	12/72	6.98
1.50 Volt Energiser Battery - inner box of 4 is minimum purchase qty	A3	AA-ALK	24/144	2.60
1.50 Volt Ni-cad WHILE STOCKS LAST	A3	AA-NICAD	1	11.30
9 Volt Ni-cad WHILE STOCKS LAST	A3	9V-NICAD	1	38.00



HRPIT



435



10AMP-RELAY



9V-NICAD



9V-ALK



AA-ALK

CONTROLLERS



STERLING24



AQVAR1PD



AQVAT32AC



AQVAR1VBD



458200



DC/LC E2002



HRLATCH789

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
STERLING				
4 station with power cord, outdoor	A9	STERLING4	1	1345.00
8 station with power cord, outdoor	A9	STERLING8	1	1465.00
12 station with power cord, outdoor	A9	STERLING12	1	1558.00
18 station with power cord, outdoor	A9	STERLING18	1	1778.00
24 station with power cord, outdoor	A9	STERLING24	1	2332.00
30 station with power cord, outdoor	A9	STERLING30	1	3342.00
36 station with power cord, outdoor	A9	STERLING36	1	3669.00
Sterling transformer, 240vac input x 24vac 5.0amp output	A9	BE28892001	1	272.00
AQUATERR - NON LINE OF SITE REMOTE RADIO VALVE CONTROL - NO SOLENOID CABLE REQUIRED				
1 station in-ground actuator, includes valve box	A9	AQVAR1VBD		2235.00
2 station in-ground actuator, includes valve box	A9	AQVAR2VBD		2555.00
4 station in-ground actuator, includes valve box	A9	AQVAR4VBD		3390.00
1 station pole mount actuator	A9	AQVAR1PD		1950.00
2 station pole mount actuator	A9	AQVAR2PD		2195.00
4 station pole mount actuator	A9	AQVAR4PD		2870.00
32 station AC outdoor transmitter, connects to existing irrigation controller	A9	AQVAT32AC		7985.00
Transmitter antenna, 4.5m height	A9	AQANTHF16		928.00
Handheld receiver programmer, Credit issued when returned in 4 week period in working condition	A9	AQPGMR		1745.00
Range survey kit, Credit issued when returned in 4 week period in working condition	A9	AQDKHF1		7370.00
12v DC Latching solenoid, suits standard 2 way valves	A9	DC/LC E2002		64.00
12v DC Latching solenoid with base, suits 3 way valves	B1	HRLATCH789		106.26
12v DC Latching solenoid, suits all Hunter valves	A1	458200		51.70

HOW DOES AQUATERR WORK


Interfaces seamlessly between an existing irrigation controller and your valves DC latching solenoid. Receives encoded and redundant radio signals from an Aquaterr radio transmitter (AQVAT32AC) which communicates instructions originating from your irrigation controller.

AQUATERR IRRIGATION CONTROL

Aquaterr's series of radio transmitters and receivers allows a hands-off approach to irrigation control. Simply place the battery powered receivers in the field; connect two wires to your 9/12V DC latching solenoid valve, issue a command from the controller to the transmitter and the system is running. The "wireless" system can operate across roads, valleys, streams and rivers. Aquaterr's unique radio design allows the system to operate around trees, hills, fences and buildings. The transmitter is controlled by wiring its inputs to any irrigation clock whose outputs can provide AC or DC voltages. The transmitter can be located anywhere within 8 km of the pole mounted receivers, or 3 Km of the inground valve box mounted receivers. The transmitter can control one or multiple receivers. The receivers have the ability to turn themselves off at a time you set after they have been turned on. This failsafe feature allows Aquaterr's units to handle unforeseen problems: such as power failures in automatic operation or forgetting to turn the receivers off in manual mode.

GALCON GSI - WEB CONTROL



DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
GALCON GSI WEB BASED SMART CONTROLLER				
12 station ac with plug in power cord	G1	GS112AC	1	2379.00
12 station ac with plug in power cord, connected via LAN 	G1	GS112AC-LAN	1	1700.00
24 station ac with plug in power cord	G1	GS124AC	1	2748.40
12 station DC, requires 4 x D cell alkaline batteries	G1	GS112DC	1	2488.00
5 watt solar panel with battery kit for Galcon GSIDC battery controller	G1	GSISOLAR	1	540.00
High gain external whip aerial used on Galcon GSI controllers	G1	GSIXLKIT	1	567.60
Additional software upgrade to allow fertilizer control	G1	GS1AG	1	447.00

GALCON SMART IRRIGATION CONTROLLER – GSI

Galcon GSI is a web based irrigation controller that makes it easy to optimize your landscape watering schedule from your PC using "cloud" based technology.

FEATURES

- DC Controller – 12 station + master valve, battery operated
- AC Controller – 12 or 24 station + master valve, AC connection
- Advanced battery saving technology allows DC controller to be "offline" while continually managing field based irrigation activities
- Pulse Water meter or flow sensor connection
- Leak detection using water meter
- Fertiliser injection based on % of station on time (meter not supplied)
- Fertiliser injection recording using fertiliser meter (meter not supplied)
- Flow sensing capabilities enabling both high and low flow reaction that can help reduce unnecessary water loss and prevent equipment damage.
- Scheduling - Daily, Weekly or Cyclic up to 99 days
- Eight (8) irrigation programs
- Four programs on at any time
- Four start times per program
- Interval watering - start and stop time - ideal for loop watering, up to 99 cycles, up to 99 intervals
- Station run times 1 minute to 12 hours
- Selectable non watering window by calendar date
- Seasonal settings with budgeting
- Secure online irrigation management – anywhere, anytime
- Irrigate by Time, Area or Volumetric settings
- Friendly online user interface is easy to learn and simple to operate
- Email alarm warnings
- Log reporting
- Cloud based application allows access from any computer with internet access
- No software to download or dedicated computer required
- Over the air (OTE) firmware upgrades automatically
- Easy installation – indoor or outdoor
- Subscription free online access – no annual or monthly fees
- Rain sensor input terminal
- SIM card provided, user logs into Telstra network and chooses a data contract (data contract at users expense)

ELECTRICAL SPECIFICATIONS 240 VAC SERIES

- Transformer input: 240V 50Hz with power lead
- Transformer output: 24vac 2.5 amp
- Station output: 0.5 amps per station
- Maximum output: 4+1 (Master)
- Electronic short circuit protection
- Non-Volatile memory for program data
- Backup Battery: 4 x 1.5v A type
- Cellular modem: Quad band GSM modem integrated (GPRS class 10)
- Operating ambient temperature -10° C to 60° C

ELECTRICAL SPECIFICATIONS DC BATTERY SERIES

- Input Options: Batteries 4 x 1.5V D size Alkaline type
- Input Options: Batteries 2 x 3.6V D size Lithium
- Output: Operates two wire DC Latching solenoids only
- Maximum output: 4+1 (Master)
- Cellular modem: Quad band GSM modem integrated (GPRS class 10)
- Operating ambient temperature -10° C to 50° C

ACTIVE INPUTS

- Pulse Water meter or flow sensor - controller allows pulse count setting changes
- Pulse fertiliser meter - controller allows pulse count setting changes

MOBILE PHONE APPS

- Iphone IOS free no charge - allows manual switching of stations or programs
- Android OS free no charge - allows manual switching of stations or programs



GALCON - MODULAR CONTROL

63



800248



800004



DESCRIPTION

DISC
CODE

ORDER CODE

CTN
QTYLIST
PRICE

GALCON COMMERCIAL MODULAR CONTROLLER

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
8 station modular controller with power cord - up to 24 station capacity	G1	800248	1	440.00
4 station module installs into 800248 - up to 24 stations	G1	800004	1	40.00

GALCON 800024 SERIES MODULAR CONTROLLER

Galcon's AC 800024 is a modular irrigation system, supplied with 8 stations the controller can be expanded to 24 stations using 4 station modules. While including fertigation and lighting functionalities the controller offers two methods of operation from the same controller. Both options can run simultaneously the first option allows for choosing three programs A, B, C. Each program can be set either according to days of the week or to a cycle. It can easily operate up to 24 valves. The second option allows the user individual programming for each station allowing maximum flexibility across all 24 stations.

FEATURES

- Controls the operation of 1 to 24 valves
- Modules install in easy to reach central compartment
- Master valve / Pump Start / Lighting and Fertiliser terminals
- Sensor input - prevents activation of stations (user can choose)
- Station run times from 1 minute up to 9 hours
- Programs - A,B and C
- Lighting program - switches 24vac up to 40mA
- Lighting program will not affect MV, Sensor, Fertigation or Water Budget
- Independent programming of each station when required
- Weekly or cyclic irrigation programming
- Rain Off - from 1 to 99 days
- Independent weekly or cyclic irrigation programming for individual valves
- Fertiliser programming for individual valves (see over page for explanation)
- Fertiliser is added according to watering duration from 10% to 90%
- Water budget - Selectable between -90% to + 90%
- Irrigation cycle from once daily to once every 30 days
- Computerised manual operation of individual valves or valve groups
- Circuit breaker identifies and overrides a short in a valve, with visual warning
- Memory backup of program for 20 years (batteries not required)
- Clock backup with 9V battery (not included)
- Testing - Allows short circuit detection on faulty solenoids from control panel
- Clock Battery Warning - low power will appear on display panel
- Warranty period 36 months

ELECTRICAL SPECIFICATION

- Input: 240vac @ 50Hz (with power cord)
- Output: 24vac @ 20Va, 0.830Amp max
- Maximum number of valves per station 2
- Memory backup of program for 20 years (batteries not required)
- Clock backup with 9V battery (not included)
- Circuit breaker identifies and overrides a short in a valve, with visual warning

FERTIGATION SUPPLEMENT (F)

Fertilising time is set separately for each valve. Fertiliser is added according to irrigation duration from 10% to 90% of the specific valve irrigation on time. Fertiliser will always be added in the middle of the valve on time.

example:- A valve has been set with a run time of 60 minutes, fertilising is set for 20%.

Regular irrigation will be operated for the first 24 minutes (without fertiliser)

Subsequently fertiliser will be added for the next 12 minutes (20% of the scheduled time)

Regular irrigation will continue for the last 24 minutes and then move onto next station in sequence.

The period of watering before fertiliser starts is sometimes explained as pre-wash (before fertiliser)

The period of combined watering and fertiliser adding is sometimes explained as feeding

The period of watering after fertiliser has stopped is sometimes explained as wash-in (after fertiliser)

GALCON CONTROLLERS



9001BT



7101BT



7101



9001D



7103D



7101CM



DC12S



DC1S



GQAC8PIT



DC1



DCV-25MM







ALTVALVE

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
GALCON BATTERY OPERATED VALVES				
1 station, 25mm IP 68 rated	A8	7101	12	207.00
1 station, 25mm IP 68 rated with Blue Tooth programming	A8	7101BT	12	212.00
3 station controller, supplied with 1 x 25mm solenoid, IP68	A8	7103D	10	260.20
25mm valve, used on Galcon 7103D	A8	SI632-25	1	141.90
1 station 7101 control module, suits solenoid valves with industry standard bonnet thread, IP68	A8	7101CM	1	173.90
1 station tap timer connects to 25mm & 20mm taps	A8	9001D	10	121.80
1 station tap timer with Blue Tooth programming	A8	9001BT	10	127.00
Two way alternating valve for 9001D, converts 9001D into 2 station tap timer	A8	ALTVALVE	1	50.90
1 station, 50mm with misting cycle - WHILE STOCKS LAST	A8	2040EZ50	1	490.50
1 station, 80mm with misting cycle - WHILE STOCKS LAST	A8	2040EZ80	1	614.70
GALCON DC				
1 station controller with solenoid coil which suits valves with industry standard bonnet thread, run times in seconds with loop watering cycle	A8	DC1S	12	207.00
4 station controller, used with Galcon DCV series valves	A8	DC4	12	177.40
6 station controller with misting cycle, used with Galcon DCV series valves	A8	DC6S	12	242.20
12 station controller with misting cycle, used with Galcon DCV series valves	A8	DC12S	1	470.70
25mm valve, used on Galcon DC series controllers	A8	DCV-25MM	24	100.60
40mm valve, used on Galcon DC series controllers	A8	DCV-40MM	10	224.70
50mm valve, used on Galcon DC series controllers	A8	DCV-50MM	10	236.50


GALCON GQ AC SERIES CONTROLLERS				
8 Station indoor controller with 24vac plug in transformer rated at 0.80 amp	A8	GQAC8PIT	1	124.20

GALCON BATTERY CONTROL

65

	DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
					
S02032					
					
3WAYVALVE1/8					
					
MKE225					
					
GBV3316					
GALCON ACCESSORIES					
	12 - 24 vdc latching 3 way solenoid & base	A8	GBV3316	1	169.00
	Diaphragm for 7001D	A8	7001D-DIA	1	21.90
	O ring suits 9001D	A8	9001D-ORING	1	0.80
	Tap fitting with filter for 9001D	A8	9001DTF	1	10.00
	Solenoid coil for DCV-25MM only	A8	SO2032	1	99.40
	Maintenance Kit	A8	MKE225	1	9.50
	'O' Ring between control module and bayonet	A8	2W3003-3	1	0.90
	'O' Ring between bayonet and valve bonnet	A8	2W3008-7	1	0.90
	3 Way Valve 1/8 Hydraulic Base	A8	3WVALVE1/8	1	49.10
	Plunger suits all Bayonets	A8	2W4106	1	9.00
	Module bayonet connects 2010 series valve body to 2010CM control module	A8	2W4115-6	1	9.00
	Orange bayonet connects 2040 series valve body to 2040CM control module	A8	3W4116-6	1	9.00
	2010 series plain lid	A8	2W4123-1	1	7.50

IRROMETER SENSORS

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
AGRICULTURE MODEL "SR" – FOR USE IN MEDIUM TO HEAVY SOILS (0 - 100 CENTIBAR RANGE) - WHITE TIP				
150mm	B1	IR-106	1	215.00
300mm	B1	IR-112	1	223.00
450mm	B1	IR-118	1	231.00
600mm	B1	IR-124	1	240.00
900mm	B1	IR-136	1	255.00
1200mm	B1	IR-148	1	270.00
'R' Series replacement tip heavy to medium soils	B1	ICT	1	27.00
'R' Series vacuum gauge (0 – 100 centibars)	B1	IR-1008	1	81.00
'R' Series vacuum gauge with auto switch	B1	IR-1010	1	214.50
Irrrometer fluid	B1	IF	1	16.00
Irrrometer cap with vacuum seal	B1	IC	1	21.00
Vacuum seal stopper	B1	IS	1	2.00
Transducer	B1	RSU	1	574.00
Voltage output Transducer 	B1	RSU-V	1	220.00
NURSERY POT IRROMETER				
Used in pots with container media or light coarse soils	B1	MLT	1	170.50
AGRICULTURE AUTOMATIC MODEL "RA" – DIRECT SWITCHING FOR AC OR DC POWER (0–100 CENTIBAR RANGE)				
150mm	B1	IRA-606	1	350.00
300mm	B1	IRA-612	1	358.00
450mm	B1	IRA-618	1	366.00
600mm	B1	IRA-624	1	373.00
900mm	B1	IRA-636	1	389.00
AGRICULTURE MODEL "LOW TENSION" – FOR COARSE, FREE DRAINING SOILS (0 - 40 CENTIBAR RANGE) - BLUE TIP				
150mm	B1	LT-106	1	260.00
300mm	B1	LT-112	1	280.00
450mm	B1	LT-118	1	290.00
600mm	B1	LT-124	1	295.00
900mm	B1	LT-136	1	315.00
'LT' replacement tip	B1	LT-TIP	1	38.00
'LT' series vacuum gauge	B1	1008-LT	1	140.00
'LT' series vacuum gauge with auto switch	B1	1008-LTA	1	244.00
Irrrometer fluid	B1	IF	1	16.00
Irrrometer cap with vacuum seal	B1	IC	1	21.00
Vacuum seal	B1	IS	1	2.00
Transducer	B1	RSU	1	574.00
TURF MODEL "TG" – HORIZONTAL BURIAL FOR TURF (0 - 40 CENTIBAR RANGE)				
300mm	B1	ITG-312	1	214.00
450mm	B1	ITG-318	1	223.00
TURF AUTOMATIC MODEL "TGA" – DIRECT SWITCHING FOR AC OR DC POWER (0–40 CENTIBAR RANGE)				
300mm	B1	TGA-812	1	350.00
450mm	B1	TGA-818	1	358.00
SERVICE PUMP				
Hand vacuum pump used on all SR, LT, ITG series	B1	IR-1001	1	172.00
Hand vacuum pump used on all SR, LT, ITG series with gauge	B1	IR-1002	1	264.00



IR-106



IR-1008



RSU



IRA-606



LT-106



ITG-312

IRROMETER SENSORS

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WEM-DC-T



900M

950R with
950T

975B



WS-200-5



WDM

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
WATERMARK BY IRROMETER - AUTOMATIC CONTROL				
2 soil moisture sensors & interface module for automatic controllers	B1	WEM	1	487.00
2 soil moisture sensors & dry contact interface for controllers with sensor input	B1	WEM-DC-T	1	487.00
1 soil moisture sensor & interface module for domestic controllers	B1	WS1	1	332.00
1 soil moisture sensor & interface module for battery controllers	B1	WEM-B	1	436.00
900 SERIES WATERMARK MONITOR - SOIL MOISTURE DATA RECORDER				
Watermark Monitor used with WS-200-5 soil moisture sensors	B1	900MO	1	1238.00
Watermark Monitor with 1 x TEMPERATURE sensor and 7 x WS-200-5 moisture sensors	B1	900M	1	1925.00
Monitor communication cable - USB to RS232	B1	900-MCC	1	130.00
950 SERIES WATERMARK WIRELESS MONITOR - SOIL MOISTURE DATA RECORDER - WHILE STOCKS LAST				
Monitor wireless receiver with 5 watt solar panel and battery	B1	950R	1	1815.00
Monitor wireless receiver requires 12VDC transformer	B1	950R-0	1	1083.50
Monitor wireless 4 port transmitter used with WS-200-5	B1	950T-0	1	495.00
Cellular gateway connection for upload to web (GSM coverage)	B1	900M-CG	1	2187.00
10 watt solar panel for 900M-CG & 950R-0	B1	900MBP10W	1	913.00
975 SERIES WATERMARK WIRELESS MESH RADIO SYSTEM				
Base module with solar panel & battery	B1	975B	1	1275.00
End node 6 port transmitter only, can be connected with 3 x WS-200 series sensors, 1 x 900MTS temperature sensor, 1 x 950RG rainfall gauge, 1 x 900M-30PG as required	B1	975NPE	1	850.00
Relay node 6 port transmitter only, can be connected with 3 x WS-200 series sensors, 1 x 900MTS temperature sensor, 1 x 950RG rainfall gauge, 1 x 900M-30PG as required	B1	975NPR	1	850.00
Manual field logger	B1	975L	1	1547.00
PC link - automatic collection to PC	B1	975P	1	800.00
Mobile gateway for uploading of moisture data to the web to view online and in real time, requires data sim, requires 900MBP5W	B1	975G	1	4452.00
5 Watt solar panel and battery pack for 975G	B1	900MBP5W	1	913.00
MULTIPLE HYDROZONE SYSTEM				
Hardwire 8 Hydrozone system receiver (16 field station capacity)	B1	MHS	1	3870.00
Wireless 8 Hydrozone system receiver (16 field station capacity)	B1	W-MHS	1	6707.00
16 station expansion board for MHS & W-MHS	B1	MHS-XB	1	2521.00
Wireless transmitter that sends two hydrozones (4 x WS-200) locations moisture data back to W-MHS receiver	B1	MHS-T	1	2570.00
WATERMARK SENSORS FOR 900, 950, 975 & HYDROZONE SYSTEMS SERIES				
Rain gauge - tipping bucket	B1	950RG	1	386.00
Moisture sensor for all soils, 0 - 200 centibars output, 1.5m leads	B1	WS-200-5	1	92.00
Moisture sensor for all soils, 0 - 200 centibars output, 2.0m leads	B1	WS-200-6.5	1	93.00
Solid state logger used for reading sensors WS-200 series	B1	WDM	1	568.00
Temperature sensor	B1	900MTS	1	90.00
Pressure gauge with switch 0 - 200kPa	B1	900M-30PG	1	187.00
Signal converter for WS-200 sensors to linear voltage	B1	200SS-VA	1	120.00
Data shuttle, downloads recordings from 900 - 950 series loggers	B1	900DS	1	830.00
IRROMETER TOOLS				
Soil coring tool and access hole for WS-200 soil moisture probes. Coring tool can core hole depth to 900mm (3 x 300mm screwed sections)	B1	1013	1	5751.00

IRROMETER LYCEMETERS



DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
IRROMETER SOIL SOLUTION LYCEMETERS				
150mm tube with suction line stopper & clamp	B1	A6C	1	83.71
300mm tube with suction line stopper & clamp	B1	A12C	1	83.71
450mm tube with suction line stopper & clamp	B1	A18C	1	86.35
600mm tube with suction line stopper & clamp	B1	A24C	1	86.35
900mm tube with suction line stopper & clamp	B1	A36C	1	95.81
1200mm tube with suction line stopper & clamp	B1	A48C	1	105.27
1500mm tube with suction line stopper & clamp	B1	A60C	1	114.73
1800mm tube with suction line stopper & clamp	B1	A72C	1	124.19
Hand vacuum pump used on 300mm-1300mm tubes	B1	1002-SSAT	1	249.59
Disposable syringe used on 150mm A6C	B1	DS-50CC	1	17.60

HR & ORBIT SOLENOID VALVES

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
HR PROFESSIONAL SOLENOID VALVES 24VAC BSP THREADED FEMALE INLET / OUTLET				
25mm	A4	HR25T	12	42.30
25mm slip port inlet / outlet	A4	HR25S	12	42.30
25mm, flow control	A4	HR25FC	12	44.10
40mm, flow control	A4	HR40FC	8	104.60
50mm, flow control	A4	HR50FC	8	148.10



HR PROFESSIONAL SOLENOID VALVES SPARE PARTS				
Manual bleed adaptor for HR Professional series valves	A6	HRBLEEDADAPTOR	1	7.50
Bonnet, suits 25mm series	A6	HR25BONNET	1	26.80
Bonnet with flow control, suits 25mm series	A6	HR25FCBONNET	1	31.00
Bonnet with flow control, suits 40mm	A6	HR40BONNET	1	84.30
Bonnet with flow control, suits 50mm	A6	HR50BONNET	1	105.30
Diaphragm, suits 25mm series	A6	HR25D	1	21.10
Diaphragm, suits 40mm series	A6	HR40D	1	71.30
Diaphragm, suits 50mm series	A6	HR50D	1	76.20
Flow shaft, suits 25mm series	A6	HR25-STEM	1	13.00
Flow shaft, suits 40mm series	A6	HR40-STEM	1	18.70
Flow shaft, suits 50mm series	A6	HR50-STEM	1	19.00
Spring, suits 25mm series	A6	HR25FCSP	1	6.50



ORBIT SOLENOID VALVES 24VAC BSP THREADED FEMALE INLET / OUTLET				
20mm Jar Top valve, Ny-glass	A2	96149	12	38.10
25mm Jar top, Ny-glass	A2	ORBJS	12	38.20
25mm, flow control valve, screwed down bonnet	A2	ORBIT25FC	12	43.60
Diaphragm suits ORBJS	A2	54573	1	16.50
Diaphragm suits ORBIT25FC	A2	57046T	1	17.20



HYDRO RAIN - SOLENOID VALVE WITH FILTER AND PRESSURE REGULATOR				
25mm 24vac solenoid valve with 206 kPa pressure regulator and 200 mesh filter	A2	HRZ100MB-30	6	151.30



PLASTIC QUICK COUPLING VALVES				
20mm	A6	QCV-20MM	50	21.80
25mm	A6	QCV-25MM	50	20.80
20mm reclaimed water lid	A6	QCV-20MMRW	50	23.10
25mm reclaimed water lid	A6	QCV-25MMRW	50	23.10
25mm male x 20mm female key	A6	QCVKEY	50	6.50



ANTELCO EZYVALVE MANIFOLD SYSTEM				
Ezyvalve 4 is a fully assembled 4 solenoid valve distribution system, self-contained in a compact water, dust and pest resistant valve box, easy to install as part of a complete micro irrigation system.	B14	16605	1	187.26
Braided hose 1m x 20mm BSP FI	B14	90603	1	43.70



HRBLEEDADAPTOR
Screws into valve bonnet on HR series solenoid valves



HR MV SOLENOID VALVES

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
HR - WATERMARKED VALVE, CAN BE USED AS MASTER SOLENOID VALVE (CHECK LOCAL AUTHORITY)				
 MV100 25mm with flow control	A6	MV100	20	29.90
25mm replacement diaphragm	A6	MV100D	1	6.20
HR MICRO SOLENOID MV80 MANIFOLDED FLOW RATE TO 50 LPM 24VAC (WATERMARK APPROVED)				
20mm, male / female connections, 20mm male bsp outlet	A6	MV80-M	60	25.80
20mm, male / female connections, 20mm male bsp outlet, viton diaphragm and plunger, 12 vdc	A6	MV80-MV-12VDC	60	101.00
20mm, male / female connections, 19mm LD poly outlet	A6	MV80B-M	60	25.80
20mm, male / female connections, 20mm male bsp outlet and 13mm nut & tail, carded	A6	MV80-MCARD	60	27.30
HR MICRO SOLENOID MV80 FLOW RATE TO 50 LPM 24VAC (WATERMARK APPROVED)				
20mm, male bsp inlet / outlet	A6	MV80	60	23.70
20mm, male bsp inlet / 19mm LD poly barbed outlet	A6	MV80B	60	23.70
20mm, male bsp inlet / outlet with Viton diaphragm, plunger	A6	MV80-V-24VAC	60	91.70
20mm, male bsp inlet / outlet, Viton diaphragm, plunger, 12vdc	A6	MV80-V-12VDC	60	101.00
20mm, male bsp inlet / outlet, 12vdc normally open	A6	MV80-12VDCN/O	60	28.90
20mm male bsp inlet / outlet, 240 vac solenoid	A6	MV80-240V	60	34.00
20mm male bsp inlet / outlet, 12 vdc solenoid	A6	MV80-12VDC	60	23.70
Viton diaphragm for MV80 series valves	A6	MV80-VD	1	23.70
HR MICRO SOLENOID MV75 FLOW RATE TO 38 LPM 24VAC (WATERMARK APPROVED)				
20mm, male bsp inlet / outlet	A6	MV75	60	21.70
20mm, male bsp inlet / outlet, with 750mm flying leads	A6	MV75-750	60	25.80
20mm, male bsp inlet / 19mm LD poly barbed outlet	A6	MV75B	60	21.70
20mm, male bsp inlet / 13mm LD poly barbed outlet	A6	MV75B13MM	60	21.70
20mm, male bsp inlet / outlet and metal tabs for cable connection	A6	MV75MT	60	21.70
20mm, male bsp inlet / outlet, 12 vdc solenoid	A6	MV75-12VDC	60	23.70
20mm, male bsp inlet / outlet, Viton diaphragm, plunger, 24vac	A6	MV75-V-24VAC	60	86.60
20mm, male bsp inlet / outlet, Viton diaphragm, plunger, 12vdc	A6	MV75-V-12VDC	60	84.00
20mm, male bsp inlet / outlet, Viton diaphragm, plunger, viton diaphragm and plunger, metal tabs 12vdc	A6	MV75-V-12VDCMTC	60	78.20
20mm, male bsp inlet / outlet, 240vac	A6	MV75-240V	60	31.20
20mm, male bsp inlet / outlet, 110vac	A6	MV75-110V	60	56.70
20mm male bsp inlet / outlet, 12vdc latching valve 	A6	MV75-6/12VDCLC	60	48.40
HR MICRO SOLENOID MV75 SPARE PARTS				
Micro Valve Diaphragm	A6	MV75D	1	10.60
Micro Valve Plunger	A6	MV75PL	1	4.60
Viton Micro Valve Diaphragm	A6	MV75-VD	1	37.90
Viton Micro Valve Plunger	A6	MV75-VP	1	37.90
Viton Repair kit	A6	MV75-V-KIT	1	76.30
302 grade stainless steel spring for MV75	A6	MV75SPRING	1	1.10
HUNTER HCV CHECK VALVES				
15mm bsp female	A1	HC50F50F	40	15.21
15mm bsp female inlet / bsp male outlet	A1	HC50F50M	40	15.21
20mm bsp female inlet / bsp male outlet	A1	HC75F75M	40	18.38



HUNTER SOLENOID VALVES

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SRV-101S



PGV101



PGV-100-JTGS



PGV201



ICV-50



ICV-80

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
SRV 24VAC BSP THREADED FEMALE INLET / OUTLET - WHILE STOCKS LAST				
25mm, flow control, slip port, WHILE STOCKS LAST	A1	SRV-101S	20	25.00
Diaphragm 25mm	A1	053-321	1	35.10
PGV 24VAC BSP THREADED FEMALE INLET / OUTLET				
25mm, jartop bonnet assembly	A1	PGV100-JT	20	48.79
25mm, jartop bonnet assembly, slip port for gluing into PVC	A1	PGV-100-JTGS	20	50.26
25mm, flow control jartop bonnet assembly, slip port for gluing into PVC	A1	PGV-101-JTGS	20	52.03
25mm, jartop bonnet assembly, flow control	A1	PGV101-JT	20	52.03
25mm standard valve	A1	PGV100	20	48.79
25mm standard valve with Hunter 12vdc latching solenoid	A1	PGV100DC	20	107.91
25mm, flow control	A1	PGV101	20	52.03
25mm, flow control, slip port	A1	PGV101S	20	52.03
25mm, 12vdc Latching, flow control	A1	PGV101DC	20	112.70
40mm, flow control	A1	PGV151	8	140.90
50mm, flow control	A1	PGV201	8	165.30
Purple reclaimed flow shaft handle for PGV151 & PGV201	A1	607105	1	7.00
Diaphragm 25mm	A1	053-321	1	35.10
Bonnet assembly 40mm	A1	414000	1	57.60
Diaphragm 40mm	A1	414100	1	69.30
Bonnet assembly 50mm	A1	415500	1	69.10
Diaphragm 50mm	A1	415600	1	89.00
Reclaimed water flow shaft handle for PGV151 & PGV201	A1	412705	1	7.00
ICV 24VAC BSP THREADED FEMALE INLET / OUTLET				
25mm, flow control	A1	ICV-25	12	148.00
40mm, flow control	A1	ICV-40	8	199.00
50mm, flow control	A1	ICV-50	8	234.00
80mm, flow control	A1	ICV-80	8	725.00
Diaphragm 25mm	A1	387800	1	73.40
Diaphragm suits 40 / 50mm valves	A1	374500	1	96.00
Diaphragm 80mm	A1	518900	1	206.80
Flow control assembly 40 / 50mm ICV valves	A1	560800	1	26.70
Reclaimed water flow shaft handle for ICV series valves	A1	561205	1	14.00
ICV FILTER SENTRY (DIRTY WATER VALVES) 24VAC BSP THREADED FEMALE INLET / OUTLET				
25mm, flow control	A1	ICV-25FS	12	178.00
40mm, flow control	A1	ICV-40FS	8	219.00
50mm, flow control	A1	ICV-50FS	8	275.00
80mm, flow control	A1	ICV-80FS	8	790.00
Diaphragm 25mm	A1	461503	1	99.80
Diaphragm suits 40 / 50mm valves	A1	461818	1	109.60
Diaphragm 80mm	A1	518905	1	275.20
HUNTER SOLENOID COILS				
24vac suits all Hunter valves	A1	052-680	1	38.10
12vdc latching suits all Hunter valves	A1	458200	1	51.70

BRASS VALVES

DESCRIPTION	Disc CODE	ORDER CODE	CTN QTY	LIST PRICE
IBV BRASS SOLENOID VALVE				
25mm brass solenoid valve with flow control, PN15 rating	A1	IBV-101G-B	4	407.50
HUNTER BRASS QUICK COUPLING VALVES				
25mm brass quick coupler	A1	HQ5RCBSP	1	242.40
Brass quick coupling key, used with HQ5RCBSP	A1	HK55	1	215.40
Brass swivel, connects to HK55 quick coupling key	A1	HS-2B	1	150.10
VYRSA BRASS QUICK COUPLING VALVES				
20mm	A6	VYR8120MM	1	46.00
25mm	A6	VYR8125MM	1	65.00
20mm male bsp x 15mm female bsp key	A6	VYR81KEY	1	24.00
25mm male bsp x 20mm female bsp key	A6	VYR81KEY25	1	38.00
SOLENOID ACTUATORS 3 WAY 1/8" SOLENOID ON PLASTIC BASE				
24vac, normally closed	B1	HR790TT	1	106.26
24vac, normally open	B1	HR789TT	1	106.26
12vdc, normally open latching	B1	HRLATCH789	1	106.26
12vdc, normally closed latching	B1	HRLATCH790	1	106.26
24vac, normally closed coil only	B1	HR790C	1	59.17
24vac, normally open coil only	B1	HR789C	1	59.17
SOLENOID ACTUATORS 3 WAY 1/8" SOLENOID ON BRASS BASE				
24vac, normally closed	B1	HR790TT-B	1	143.70
24vac, normally closed, 2.5 watt Gemsol	B1	G25NC	1	176.30
24vac, normally open	B1	HR789TT-B	1	143.70
24vac, normally open, 2.5 watt Gemsol	B1	G25NO	1	176.30
24vac, normally open, 5.5 watt Gemsol	B1	G55NO	1	176.30
24vac, normally closed coil only	B1	HR790C	1	59.17
24vac, normally open coil only	B1	HR789C	1	59.17
SOLENOID COILS 2 WAY ACTIVATION SUIT HR, ORBIT, BERMAD, IRRITROL, RICHEL, TORO VALVES				
24vac, 50 cycles, 0.4mA inrush, 0.2mA holding	A6	HR701-24VAC	1	29.90
24vac, 50 cycles, 0.4mA inrush, 0.2mA holding, in clam shell with 2 x 3M cable joiners	A6	HR701COILPK	1	39.10
24vac, 50 cycles, 0.4mA inrush, 0.2mA holding, coil only	A6	HRSOLENOID	1	31.40
12vdc, latching coil	A6	DC/LC E2002	1	64.00
12vdc, continuous draw from battery	A6	701-12DC	1	69.43
MINI VALVE 2 WAY MINI VALVE 1/8" FEMALE INLET / OUTLET				
24vac, 50 cycles, 0.4mA inrush, 0.2mA holding	B1	702C	1	85.17



IBV-101G-B



VYR8120MM



HR701-24VAC



HR701COILPK



HR789TT

DOROT PLASTIC VALVES

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D7525NC



GEM25NO



775T410720



775HS20720

DESCRIPTION	Disc CODE	ORDER CODE	CTN QTY	LIST PRICE
DOROT PLASTIC HYDRAULIC VALVES - MAXIMUM OPERATING PRESSURE 800KPA				
25mm, valve only no control	B1	D7525	1	125.30
25mm, normally closed, 24vac	B1	D7525NC	1	328.90
25mm, normally open valve, 24vac No External tubing	B1	GEM25NO	1	313.90
25mm, pressure reducing, 100 kPa - 620 kPa	B1	D7525RED	1	612.90
25mm diaphragm for D7525 series valve	B1	D-18-1	1	58.60
40mm, normally closed, 24vac	B1	D7540NC	1	382.90
40mm, pressure sustaining / relief, 100 kPa - 620 kPa	B1	D7540PR	1	568.10
80mm, valve only no control	B1	D7580	1	657.80
DOROT SERIES 80 SOLENOID VALVES				
25mm with flow control, 24vac normally closed	B1	775T410720	20	39.10
WHILE STOCKS LAST				
50mm with flow control, 24vac normally closed	B1	775HS20720	12	126.50
WHILE STOCKS LAST				
DOROT 44 SERIES CAST IRON VALVES - 40MM FEMALE BSP INLET / OUTLET				
Manual pressure sustaining / relief valve	B16	D4415APS	1	793.50
40mm diaphragm for 44 series	B16	D-18-1	1	58.60
Adjustment range for reducing and sustaining/relief pilot 206kPa - 620kPa				
DOROT 44 SERIES CAST IRON VALVES - 50MM FEMALE BSP INLET / OUTLET				
24vac normally closed	B16	D442AEL	1	575.00
Manual pressure reducing valve	B16	D442APR	1	799.20
Manual pressure sustaining / relief valve	B16	D442APS	1	834.90
50mm diaphragm for 44 series	B16	D183	1	75.90
Adjustment range for reducing and sustaining/relief pilot 206kPa - 620kPa				
DOROT 44 SERIES CAST IRON VALVES - FEMALE BSP INLET / OUTLET - 80 X 50 X 80 BODY				
Manual pressure reducing valve	B16	D44323APR	1	885.50
Manual pressure sustaining / relief valve	B16	D44323APS	1	923.40
Adjustment range for reducing and sustaining/relief pilot 206kPa - 620kPa				
DOROT 47 SERIES CAST IRON VALVES - 80MM FLANGED TABLE D				
Manual pressure reducing valve	B16	D473APR	1	1377.70
Adjustment range for reducing and sustaining/relief pilot 206kPa - 620kPa				
HYDRAULIC PILOTS AND ACCESSORIES				
Dorot Plastic Pilot	B1	D-29-100	1	182.00
Brass 3 way mini valve, 1/4"	B1	HR3WT	1	90.00
Brass finger filter, 1/4" male x 1/8" female	B16	BFF1418	1	82.80
Brass finger filter, 1/8" male x 1/8" female	B16	BFF1818	1	82.80
Plastic finger filter, 1/4" male x 1/8" female	B1	D47P	1	71.30
Brass quick acting relief pilot, 3 way, 500 - 1100 kpa	B1	PR1	1	1253.80

ALL PRODUCTS ON THIS PAGE ARE "WHILE STOCKS LAST"

SENNINGER REGULATORS



PSR20



PRLG15



PRLV30



DSP



DSCV2

DESCRIPTION	Disc CODE	ORDER CODE	CTN QTY	LIST PRICE
SENNINGER PSR WIDE FLOW RANGE REGULATOR 1.9 – 57 LPM				
68kPa 20mm F x 20mm F	A7	PSR10	50	24.84
100kPa 20mm F x 20mm F	A7	PSR15	50	24.84
140kPa 20mm F x 20mm F	A7	PSR20	50	24.84
170kPa 20mm F x 20mm F	A7	PSR25	50	24.84
205kPa 20mm F x 20mm F	A7	PSR30	50	24.84
275kPa 20mm F x 20mm F	A7	PSR40	50	24.84
344kPa 20mm F x 20mm F	A7	PSR50	50	24.84
SENNINGER LAWN & GARDEN PRESSURE REGULATOR				
PRLG Series 20mm M x F preset 15psi	A7	PRLG15	1	18.81
PRLG Series 20mm M x F preset 20psi	A7	PRLG20	1	18.81
PRLG Series 20mm M x F preset 25psi	A7	PRLG25	1	18.81
SENNINGER PRESSURE REGULATING LIMIT VALVES – flows 2.25LPM - 67.5 LPM				
Senninger PRLV valves can be connected to garden taps to protect tap timers from over pressure. Downstream pressure into tap timer is maintained at set regulated pressure when timer is open or closed.				
Maintains Constant preset Outlet Pressure of 207 KPa	A7	PRLV30	50	49.67
Maintains Constant preset Outlet Pressure of 275 KPa	A7	PRLV40	50	49.67
Maintains Constant preset Outlet Pressure of 344 KPa	A7	PRLV50	50	49.67
REGULATORS SENNINGER LOW FLOW 0.4 – 30.2 LPM				
68kPa 20mm F x 20mm F	A7	PMR10LF 20X20	50	25.43
82kPa 20mm F x 20mm F	A7	PMR12LF 20X20	50	25.43
103kPa 20mm F x 20mm F	A7	PMR15LF 20X20	50	25.43
170kPa 20mm F x 20mm F	A7	PMR25LF 20x20	50	25.43
REGULATORS SENNINGER MEDIUM FLOW 7.5 – 75 LPM				
100kPa 20mm F x 20mm F	A7	PMR15MF 20X20	50	28.98
140kPa 20mm F x 20mm F	A7	PMR20MF 20X20	50	28.98
170kPa 20mm F x 20mm F	A7	PMR25MF 20X20	50	28.98
170kPa 25mm F x 25mm F	A7	PMR25MF 25x25BSP	50	28.98
205kPa 20mm F x 20mm F	A7	PMR30MF 20X20	50	28.98
275kPa 20mm F x 20mm F	A7	PMR40MF 20X20	50	28.98
350kPa 20mm x 20mm	A7	PMR50MF20X20	50	28.98
413kPa 20mm F x 20mm F	A7	PMR60MF 20X20	50	28.98
REGULATORS SENNINGER HIGH FLOW 38 – 131 LPM				
100kPa 32mm F x 25mm F	A7	PMR15HF 32X25	50	62.68
140kPa 32mm F x 25mm F	A7	PMR20HF 32X25	50	62.68
206kPa 32mm F x 25mm F	A7	PMR30HF 32X25BSP	50	62.68
344kPa 32mm F x 25mm F	A7	PMR50HF 32X25	50	62.68
DRAIN STOP VALVE				
15mm male x female, opening pressure 93kPa, closing pressure 24kPa. Maximum operating pressure 344kPa flow rate 1 to 19lpm.	A7	DSP	1	13.80

REGULATORS & RELIEF VALVES 75



HR902P-25



533555



530C



PRV2520



ACCU-SYNC-70



ACCU-SYNC-ADJ

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
HR PLASTIC PRESSURE REGULATORS - 20mm MALE x FEMALE				
HR preset pressure regulator 20PSI (140kPa)	A6	HR902P-20	1	11.75
HR preset pressure regulator 25PSI (175kPa)	A6	HR902P-25	1	11.75
HR pressure pegulator 30PSI (207kPa)	A6	HR902P-30	1	11.75
PN16 BRASS PRESSURE REDUCING VALVES, FACTORY SET AT 500KPA, AS1357.2				
20mm, pressure reducing setting range 100 - 600kpa	B2	533555	1	205.00
WATTS PRESSURE REDUCING VALVE - WHILE STOCKS LAST				
Watts 15mm Pressure Reducing Valve	B2	25AUB-15MM	1	130.00
CALIBRATED PRESSURE RELIEF VALVE				
Adjustable Pressure Relief Valve 345-1200kPa 15mm	B2	530C-15MM	1	52.80
Adjustable Pressure Relief Valve 345-1200kPa 20mm	B2	530C 50/175-20	1	126.00
Adjustable Pressure Relief Valve 689-2067kPa 20mm	B2	530C100/300-20	1	128.40
PRESSURE REDUCING VALVE - WATERMARK APPROVED - PN20				
20mm pressure reducing valve, adjustment range 110 kPa - 550 kPa	B2	PRV2520	1	402.00
ACCU-SYNC PRESSURE REDUCERS - CONNECTS TO ALL HUNTER VALVES				
138kPa fixed pressure regulator and base	A1	ACCU-SYNC-20	1	163.90
206kPa fixed pressure regulator and base	A1	ACCU-SYNC-30	1	163.90
275kPa fixed pressure regulator and base	A1	ACCU-SYNC-40	1	163.90
344kPa fixed pressure regulator and base	A1	ACCU-SYNC-50	1	163.90
482kPa fixed pressure regulator and base	A1	ACCU-SYNC-70	1	163.90
150 to 700kPa adjustable pressure regulator	A1	ACCU-SYNC-ADJ	1	194.50
DIGITAL FLOW MONITOR & FLOW SENSOR				
25mm glued PVC tee with sensor, flow range 4 - 198 Lpm	B1	FSI-T10-001	1	827.20
40mm glued PVC tee with sensor, flow range 7 - 410 Lpm	B1	FSI-T15-001	1	827.20
50mm glued PVC tee with sensor, flow range 11 - 646 Lpm	B1	FSI-T20-001	1	862.40
80mm tapping saddle with sensor, flow range 23 - 1140 Lpm	B1	FSI-S30-001	1	919.60
100mm tapping saddle with sensor, flow range 38 - 1824 Lpm	B1	FSI-S40-001	1	943.80
Replacement sensor fits all FSI tee's and saddles	B1	FSI-EAO-001	1	689.70
FSI flow sensors can be connected directly to Hunter ACC & ICORE control systems where low flow rate measurement is required				
COMBIFLOW - DUAL FLOW MEASUREMENT DEVICE				
Combiflow device	B1	CBF-100-00	1	2018.50
Programmable device that allows the signals from two flow sensors to be received and combined into one single output signal. Can be used with FSI flow sensors and IR1220B flow sensors in combination. Output signal can then be connected to Hunter ACC & ICORE control systems for flow monitoring.				
Flow sensor used with Hunter ACC and I Core controllers on 80mm through 900mm pipework, requires tapping saddle to suit pipework x 2" NPT female iron outlet (will screw into BSP poly)	B1	IR220B	1	1980.00
WATERMETERS REED SWITCH				
Reed switch for pulse head water meter	B1	RS	1	49.40



IR1220B



CBF-100-00



FSI-T10-001

WATER METERS



MT-EX25



LXLG-PHXX



LXLG-150

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
WATER METERS				
15mm, bsp male	B1	MT-EX15	1	161.60
20mm, bsp male	B1	MT-EX20	1	196.30
25mm, bsp male	B1	MT-EX25	1	270.30
32mm, bsp male	B1	MT-EX32	1	353.70
40mm, bsp male	B1	MT-EX40	1	495.90
50mm, bsp male	B1	MT-EX50	1	575.80
50mm, flanged table D, long body, 280mm	B1	MT-EX50F	1	615.00
50mm, flanged table D, short body, 200mm	B1	LXLG-50	1	611.00
80mm, flanged table E	B1	LXLG-80	1	869.50
100mm, flanged table E	B1	LXLG-100	1	1019.90
150mm, flanged table E	B1	LXLG-150	1	1540.50
200mm, flanged table E	B1	LXLG-200	1	2757.80
250mm, flanged table E	B1	LXLG-250	1	3835.20
300mm, flanged table E	B1	LXLG-300	1	6507.20
WATER METERS PULSE HEAD TYPE				
15mm, bsp male, 1 litre pulse	B1	MT-EXPH15MM	1	177.50
20mm, bsp male, 1 litre pulse	B1	MT-EXPH20MM	1	238.60
25mm, bsp male, 1 litre Pulse	B1	MT-EXPH25MM	1	313.80
32mm, bsp male, 1 litre Pulse	B1	MT-EXPH32MM	1	400.70
40mm, bsp male, 10 litre Pulse	B1	MT-EXPH40MM	1	580.50
50mm, bsp male, 10 litre Pulse	B1	MT-EXPH50MM	1	642.80
50mm, flanged table D, 10 litre pulse, short body	B1	LXLG-PH50MM	1	840.00
80mm, flanged table E, 100 litre pulse	B1	LXLG-PH80MM	1	1269.00
100mm, flanged table E, 100 litre pulse	B1	LXLG-PH100MM	1	1331.30
150mm, flanged table E, 1000 litre pulse	B1	LXLG-PH150MM	1	1723.80
200mm, flanged table E, 1000 litre pulse	B1	LXLG-PH200MM	1	2841.20
250mm, flanged table E, 1000 litre pulse	B1	LXLG-PH250MM	1	4259.40
300mm, flanged table E, 1000 litre pulse	B1	LXLG-PH300MM	1	6991.30
WATER METERS - PADDLE TYPE, MAGNETIC DRIVE, DRY REGISTER WITH PULSE OUTPUT				
50mm table E flanging, 10 Litres pulse output	B1	PWWMPH50	1	1018.80
80mm table E flanging, 100 litre pulse output	B1	PWWMPH80	1	1095.10
100mm table E flanging, 100 litre pulse output	B1	PWWMPH100	1	1247.90
150mm table E flanging, 1000 litre pulse output	B1	PWWMPH150	1	1525.20
200mm table E flanging, 1000 litre pulse output	B1	PWWMPH200	1	2565.10
WATER METER INTERNALS				
Replacement internal for MT-EX15	B1	MTEX15-INT	1	97.60
Replacement internal for MT-EX20	B1	MTEX20-INT	1	97.60
Replacement internal for MT-EX25	B1	MTEX25-INT	1	114.00
Replacement internal for MT-EX32	B1	MTEX32-INT	1	114.00
Replacement internal for MT-EX40	B1	MTEX40-INT	1	183.20
Replacement internal for MT-EX50	B1	MTEX50-INT	1	263.20
Replacement internal for LXLG-80	B1	LXLG80-INT	1	638.10
Replacement internal for LXLG-100	B1	LXLG100-INT	1	750.00
Replacement internal for LXLG-150	B1	LXLG150-INT	1	820.20
Replacement internal for LXLG-200	B1	LXLG200-INT	1	1052.80
Replacement internal for LXLG-250	B1	LXLG250-INT	1	2702.50
Replacement internal for LXLG-300	B1	LXLG300-INT	1	4241.80

HR HYDRANT COVER AS3996

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DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
HR PRODUCTS - HYDRANT COVER COMPLIES TO AUSTRALIAN STANDARD AS3996-1992 METAL ACCESS COVERS - CLASS B LOADING AS3996				
Complete cover 540mm length x 340mm width x 315mm height, with white lid & black base plate	B5	HR1419-12HYDASSY	1	248.00
540mm length x 340mm width x 315mm height, body only	B5	HR1419-12HYDB	1	128.00
White hydrant cover lid only	B5	HR1419-12HYDL	1	86.00
Reclaimed water complete cover 540mm length x 340mm width x 315mm height, with lavender lid & black base plate	B5	HR1419-12HYDVBRW	1	248.00
Reclaimed (lavender) cover lid only	B5	HR1419-12HYD LRW	1	98.00
Base plate for Hydrant cover bodies	B5	HYDBASE-PLAIN	1	38.00
Base plate for Hydrant cover bodies with 192mm diameter opening for single hydrant valves	B5	HYDBASE-ROUND	1	38.00
Base plate for Hydrant cover bodies, rectangular opening 400mm x 250mm	B5	HYDBASE-SQUARE	1	38.00

HYDRANT COVER

HR Products new Hydrant cover and frame designed for use in housing hydrants and large valves below ground in road verges. Constructed from high performance glass filled polypropylene material.

FEATURES

Complies to Australian Standard AS3996-1992 Metal Access covers, road grates and frames
 Suitable for use within ambient temperature range -5° C to +65° C and relative humidity of 5% to 95%
 Maximum weight complete Hydrant cover and base 9kg
 Load carrying capacity of Hydrant cover and base in accordance with Class B loading to AS3996, i.e. Lid is flush with the top edge of frame and close fitting inside the frame to prevent ingress of sand
 Cover incorporates a metal plate on underside of lid to locate buried hydrants using metal detector
 Lid contains a lock in lug on one end and a heavy duty "snap clip" on other end to hold close
 Lid supplied for Hydrant market with following markings
 FIRE HYDRANT, FOR EMERGENCY USE, PLEASE DO NOT OBSTRUCT BURY OR COVER
 UV Stabilised

DIMENSIONS

Hydrant Cover
 Overall Top Access Length: 340mm, Overall Bottom Length: 545mm
 Overall Top Access Width: 220mm, Overall Bottom Width: 400mm
 Overall Height: 315mm
 Hydrant Base Plate
 Overall Length: 660mm
 Overall Width: 500mm

OPTIONS

Lid can be supplied with optional markings
 Lid supplied with optional colours UV stabilised
 (colour choice dependent on AS3996 strength standard)

HR VALVE BOXES



HR-SPOTTER-BOX
135mm Top
150mm Bottom
150mm Deep



HR0910VB
235mm Top
335mm Bottom
255mm Deep



HR606-6SQVB
150mm Length
150mm Width
155mm Depth



HR906VB
225mm Length
150mm Width
215mm Deep



HR1419-7VBOL
435mm Length
300mm Width
175mm Depth

DESCRIPTION

DISC
CODE

ORDER CODE

CTN
QTY

LIST
PRICE

ROUND VALVE BOXES 150MM

Spotter box 135mm top x 150mm bottom x 150mm deep	B5	HR-SPOTTERBOX	1/20	4.50
Domestic box 135mm top x 185mm bottom x 160mm deep	B5	HR06TLA	1/20	5.10
Super econo 165mm top x 185mm bottom 150mm deep	B5	HR-0690-SVBSE	1/20	5.20
Econo 165mm top x 185mm bottom 150mm deep	B5	HR0690-SVB	1/20	6.60
Domestic 150mm top x 215mm bottom x 220mm deep	B5	0690VB	1/20	7.80
Commercial 235mm top x 335mm bottom x 255mm deep	B5	HR0910VB	1/20	27.50

HR MANUFACTURED SQUARE 150MM TO 200MM

Econo 150mm top x 155mm deep	B5	HR606-6SQVB	1/20	6.30
Domestic 150mm top x 210mm deep	B5	HR606SQVB	1/20	8.40
Domestic 215mm top x 215mm deep	B5	HR909-8VB	1/20	16.80
Domestic 215mm top x 260mm deep	B5	HR909SQVB	1/20	22.90
Commercial 215mm top x 260mm deep	B5	HR909VB	1/20	26.00

HR MANUFACTURED RECTANGULAR 150MM TO 500MM

Domestic 150mm wide x 225mm long x 215mm deep	B5	HR906VB	1/20	13.20
Domestic 305mm wide x 420mm long x 160mm deep	B5	HR1419-6VB	1/20	23.50
Domestic 150mm extension for HR1419-6VB	B5	HR1419-6EX	1/20	15.00
Domestic 305mm wide x 420mm long x 175mm deep	B5	HR1419-7VBOL	1/20	26.20
Domestic 305mm wide x 500mm long x 150mm deep	B5	HR1420-6VBOL	1/20	56.10
Commercial 305mm wide x 435mm long x 200mm deep	B5	HR1419-8VBOL	1	47.20
Commercial 305mm wide x 435mm long x 200mm deep	B5	HR1419-8VB	1	47.20
Commercial 305mm wide x 435mm long x 305mm deep	B5	HR1419-12VBOL	1	49.40
Commercial 305mm wide x 435mm long x 305mm deep	B5	HR1419-12VB	1	49.40

HR WATER METER RECTANGULAR VALVE BOXES - LIDS HAVE WATER METER HATCH

Commercial 305mm wide x 435mm long x 200mm deep	B5	HR1419-8WM	1	63.00
Commercial 305mm wide x 435mm long x 305mm deep	B5	HR1419-12WM	1	66.00

HR KEY LOCKABLE VALVE BOXES - LIDS LOCKED IN PLACE WITH ALLEN KEY STYLE BOLT

Round domestic 150mm top x 215mm bottom x 220mm deep	B5	0690 KL	1	8.90
Round commercial 235mm top x 335mm bottom x 255mm deep	B5	HR0910VBKBL	1	30.80
Square econo 150mm top x 155mm deep	B5	HR606-6SQK	1	7.30
Square domestic 150mm top x 210mm deep	B5	HR606SQKL	1	9.00
Square domestic 215mm top x 260mm deep	B5	HR909SQKL	1	25.50
Commercial 305mm wide x 435mm long x 200mm deep	B5	HR1419-8VBKBL	1	50.50
Commercial 305mm wide x 435mm long x 305mm deep	B5	HR1419-12VBKBL	1	52.70



HR1419-12VBOL
435mm Length
300mm Width
305mm Depth

HR VALVE BOXES - RECLAIMED WATER 79

DESCRIPTION	Disc CODE	ORDER CODE	CTN QTY	LIST PRICE
HR RECLAIMED WATER VALVE BOXES - LIDS ARE RECLAIMED WATER COLOUR PURPLE				
Econo 165mm top x 185mm bottom 150mm deep	B5	HR0690-SVBRW	1	8.30
Domestic 150mm top x 215mm bottom x 220mm deep	B5	0690VBRW	1	8.90
Commercial 235mm lid (requires HR0910B body)	B5	HR0910LRW	1	17.15
Domestic 150mm square valve box	B5	HR606-6SQVBRW	1	6.30
Domestic 150mm top x 210mm deep	B5	HR606SQVBRW	1	9.00
Domestic 215mm top x 215mm deep	B5	HR909-8VBRW	1	17.30
Domestic 215mm top x 260mm deep	B5	HR909SQVBRW	1	23.80
Domestic 215mm top x 150mm wide x 215mm deep	B5	HR906VBRW	1	13.60
Commercial 235mm top x 335mm bottom x 255mm deep	B5	HR0910VBRW	1	31.50
Domestic 305mm wide x 420mm long x 160mm deep	B5	HR1419-6VBRW	1	26.50
Domestic 305mm wide x 500mm long x 160mm deep	B5	HR1420-6VBOLRW	1	57.90
Commercial 305mm wide x 435mm long x 200mm deep	B5	HR1419-8VBRW	1	54.00
Commercial 305mm wide x 435mm long x 200mm deep with overlay lid	B5	HR1419-8VBOLRW	1	53.90
Commercial 305mm wide x 435mm long x 305mm deep	B5	HR1419-12VBOLRW	1	56.00
Commercial 305mm wide x 435mm long x 305mm deep	B5	HR1419-12VBRW	1	56.00
IMPORTED VALVE BOX LIDS				
Round 150mm, suits NDS 809-VB	B5	809-LID	1	13.20
Round 235mm, suits Dura D0910VB	B5	D0910L	1	10.50
Round 235mm lid suits 910-12B NDS body	B5	910-LID	1	27.56
Rectangle 425mm long x 290mm wide, suits 1419 NDS	B5	1419-LID	1	39.10
Rectangle 425mm long, water meter hatch, suits 1419 NDS	B5	1419-5	1	55.60
Rectangle 500mm long x 340mm wide, suits 1420-12VB	B5	1420-12L	1	105.60
Rectangle 500mm long x 340mm wide, suits 1420-12VB Water meter latch lid	B5	1420LWM	1	119.20
Rectangle 500mm long x 340mm wide, suits D1420-12VB	B5	D1420-12VBL	1	24.80
Rectangle 500mm long x 340mm wide, reclaimed water lid suits D1420-12VB	B5	D1420-LRW	1	48.40
Rectangle 550mm long x 380mm wide, suits 1320-13B	B5	1320-LID	1	105.60
Rectangle 690mm long x 370mm wide, suits 1324VB	B5	1324L	1	204.90
Rectangle 690mm long x 370mm wide, suits 1324VB Water meter latch lid	B5	1324WML	1	211.10
Rectangle 840mm long x 500mm wide, suits 1730-D, NDS body	B5	1730-LID	1	353.90
Rectangle 840mm long x 500mm wide, suits 1730VB, AEP body	B5	1730L	1	227.39

HR VALVE BOX LIDS & BODIES



HR606SQVB
150mm Length
150mm Width
210mm Depth



HR1419-12VBOL
435mm Length
300mm Width
305mm Depth



HR909SQVB
215mm Length
215mm Width
260mm Depth



HR1419-6VB
435mm Length
305mm Width
160mm Depth

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
HR ROUND LIDS				
135mm, suits HR-SPOTTERBOX	B5	HR-SPOTTERLID	1/50	2.00
165mm, suits HR-0690-SVBSE	B5	HR0690LSE	1/50	1.70
165mm, suits HR0690-SVB and 0690VB	B5	0690L	1/50	3.50
235mm, suits HR0910VB	B5	HR0910L	1	13.50
HR SQUARE LIDS				
150mm, suits HR606-6SQVB and HR606SQVB	B5	HR606SQL	1	4.00
Grey 150mm, suits HR606-6SQVB and HR606SQVB	B5	HR606SQLG	1	5.00
Beige 150mm, suits HR606-6SQVB and HR606SQVB	B5	HR606SQLBE	1	5.00
Brown 150mm, suits HR606-6SQVB and HR606SQVB	B5	HR606SQLBR	1	5.00
215mm, suits HR909 series	B5	HR909SQL	1	25.50
HR RECLAIMED WATER VALVE BOX LIDS - LIDS ARE RECLAIMED WATER COLOUR PURPLE				
Round 150mm, suits 0690VB	B5	0690LRW	1	4.50
Round 235mm, suits HR0910VB	B5	HR0910LRW	1	17.15
Square 150mm, suits HR606 series	B5	HR606SQLRW	1	5.00
Rectangle 225mm long x 150mm wide	B5	HR906LRW	1	5.70
Square 215mm, suits HR909 series	B5	HR909SQLRW	1	9.00
Rectangle 420mm long x 305mm wide, suits HR1419-6VB	B5	HR1419-6LRW	1	11.50
Rectangle 435mm long x 305mm wide, suits HR1419-12VBOL	B5	HR1419OLRW	1	30.10
Rectangle 500mm long x 305mm wide, suits HR1420-6VBOL	B5	HR1420-6OLRW	1	27.90
HR RECTANGULAR LIDS				
225mm long x 150mm wide, suits HR906VB	B5	HR906L	1	5.50
420mm long x 300mm wide, suits HR1419-6VB	B5	HR1419-6L	1	7.00
420mm long x 300mm wide, suits HR1419-7VBOL	B5	HR1419-7OL	1	8.50
435mm long x 300mm wide, suits HR1419-12VBOL	B5	HR1419OL	1	18.10
420mm long x 300mm wide, suits HR1419 internal series	B5	HR1419L	1	18.10
500mm long x 350mm wide, suits HR1420-6VBOL	B5	HR1420-6L	1	25.30
435mm long x 300mm wide, water meter hatch	B5	1419-12WML	1	47.20
Private company naming on HR valve box lids, contact us for your pricing				
HR ROUND BODIES				
150mm deep, suits HR-SPOTTERBOX	B5	HR-SPOTTERBASE	1	3.00
150mm deep, suits HR0690-SVB	B5	HR0690-SB	1	3.50
220mm deep, suits 0690VB	B5	0690B	1	4.50
255mm deep, suits HR0910VB	B5	HR0910B	1	14.00
HR SQUARE BODIES				
155mm deep, suits HR606-6SQVB	B5	HR606-6SQB	1	2.30
210mm deep, suits HR606SQVB	B5	HR606SQB	1	4.00
215mm deep, suits HR909-8VB	B5	HR909-8B	1	9.80
260mm deep, suits HR909SQVB	B5	HR909SQB	1	15.90
HR RECTANGULAR BODIES				
215mm deep, suits HR906VB	B5	HR906B	1	7.80
160mm deep, suits HR1419-6VB	B5	HR1419-6B	1	16.00
175mm deep, suits HR1419-7VBOL	B5	HR1419-7OLB	1	16.50
200mm deep, suits HR1419 series	B5	HR1419-8B	1	29.10
300mm deep, suits HR1419 series	B5	HR1419-12B	1	31.30
150mm deep, suits HR1420-6VBOL	B5	HR1420-6B	1	28.60

NDS, DURA & AEP VALVE BOXES



809-VB



D0910VB



D1419-6VB



D1419-12VB



D1420-12VB



D910-BB



1324-VB



1730VB

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
ROUND 150MM - 225MM				
NDS 150mm top x 230mm deep	B5	809-VB	1	18.00
NDS 230mm top x 250mm deep, with bolt	B5	910-12B	1	56.80
NDS 230mm top x 250mm deep, black body, green lid	B5	D910-12BB	1	48.80
RECTANGULAR				
NDS 290mm wide x 425mm long x 310mm deep, o/lay lid	B5	1419-B	1	92.20
NDS 290mm wide x 425mm long x 180mm deep	B5	D1419-ALD	1	53.79
NDS 290mm wide x 425mm long x 310mm deep, o/lay lid	B5	D1419-BB	1	70.80
NDS 380mm wide x 550mm long x 320mm deep	B5	1320-13B	1	198.70
NDS 380mm wide x 620mm long x 400mm deep	B5	1324-C	1	310.50
AEP 390mm wide x 545mm long x 290mm deep	B5	1420-12VB	1	191.30
AEP 390mm wide x 545mm long x 290mm deep, with water meter latch lid	B5	1420-12VBWM	1	223.50
AEP 420mm wide x 660mm long x 400mm deep	B5	1324VB	1	360.10
AEP 420mm wide x 660mm long x 400mm deep, with water meter latch lid	B5	1324VBWM	1	396.10
AEP 500mm wide x 840mm long x 400mm deep	B5	1730VB	1	570.00
NDS 500mm wide x 840mm long x 400mm deep	B5	1730-D	1	570.00
DURA VALVE BOXES				
Round 250mm top x 290mm bottom x 260mm deep	B5	D0910VB	1	28.90
Round 250mm top x 290mm bottom body only	B5	D0910B	1	18.38
Rectangle 300mm wide x 430mm long x 180mm deep	B5	D1419-6VB	1	49.70
Rectangle 300mm wide x 430mm long x 320mm deep	B5	D1419-12VB	1	62.80
Rectangle 300mm wide x 430mm long lid for D1419-12VB	B5	D1419-12VBL	1	19.05
Rectangle 300mm wide x 540mm long x 150mm deep	B5	D1420-6VB	1	93.20
Rectangle 300mm wide x 540mm long x 320mm deep	B5	D1420-12VB	1	130.40
DURA RECLAIMED WATER VALVE BOXES - LIDS ARE RECLAIMED WATER COLOUR PURPLE				
Round 250mm top x 290mm bottom x 260mm deep	B5	D0910VBRW	1	28.90
Rectangle 300mm wide x 430mm long x 150mm deep	B5	D1419-6VBRW	1	60.20
Rectangle 300mm wide x 430mm long x 320mm deep	B5	D1419-12VBRW	1	132.90
Rectangle 300mm wide x 430mm long reclaimed lid for D1419-12VBRW	B5	D1419-12VBLRW	1	21.76
Rectangle 300mm wide x 540mm long x 320mm deep	B5	D1420-12VBRW	1	132.90
WATER METER RECTANGULAR VALVE BOXES WITH WATER METER HATCH				
Commercial 305mm wide x 435mm long x 200mm deep	B5	HR1419-8WM	1	63.00
Commercial 305mm wide x 435mm long x 305mm deep	B5	HR1419-12WM	1	66.00
AEP 390mm wide x 545mm long x 290mm deep	B5	1420-12VBWM	1	223.50
AEP 420mm wide x 660mm long x 400mm deep	B5	1324VBWM	1	396.10
Water meter latch lid, suits HR1419 series valve boxes	B5	1419-12WML	1	47.20
Water meter latch lid, suits 1420-12VB	B5	1420LWM	1	119.20
Water meter latch lid, suits 1324VB	B5	1324WML	1	211.10

UNDERHILL GULP ULTRA MAX NEW



DESCRIPTION

Disc
CODE

ORDER CODE

CTN
QTY

LIST
PRICE

UNDERHILL - GULP ULTRA MAX PREMIUM WATER REMOVAL PUMPS

Gulp Syringe Ultra - 300mm pump chamber & poly discharge hose	U1	AG12SC	1	84.00
Gulp Syringe Ultra display, holds 12 x AG12SC	U1	SYRDSP	1	1008.00
Gulp Ultramax Plus - 350mm pump chamber & 450mm outlet hose	U1	AG12C5	1	90.00
Gulp Ultramax Plus - 900mm pump chamber & 1800mm outlet hose	U1	AG3672CK5	1	122.00
Gulp repair kit 3 x O-rings for upper elbow, 3 x plunger seals for bottom	U1	AGRPP	1	25.00
Gulp Ultra Max Merchandiser - fits 6 x 300, 6 x 350 & 15 x 900 units, 6 x AGRPP repair kits	U1	APOPGULP	1	3100.00

APOPGULP free when above qty's are purchased

GULP ULTRA MAX PLUS

Premium water removal hand pump made to remove water from valve boxes, fountains, pipe repair, boats, toilets, spas and other areas with free standing water. The only pump that completely disassembles for easy cleaning.

- Smooth & durable pumping action
- High strength heavy duty clear polycarbonate body
- Aircraft aluminium grade pump shaft
- Super- D Grip ergonomic pump handle - prevents knuckling on shaft
- Smooth pumping action
- Easy to clean or replace o-ring wiper seals
- Removable head assembly for easy cleaning
- Removable intake filter - allows fast cleaning
- Sure fit high grade discharge hose
- Suction stroke capacity for AG12SC is 340ml
- Suction stroke capacity for AG12C5 is 0.5 litres - 350mm long pump chamber - 450mm discharge hose
- Suction stroke capacity for AG3675CK5 is 1.0 litres - 900mm long pump chamber - 1.8m discharge hose
- Replacement O-Rings and Plunger seal kits available

AG12C5



AG12SC



SYRDSP



APOPGULP

GREENWELL TREE SURROUNDS 83



DESCRIPTION

DISC
CODE

ORDER CODE

CTN
QTY

LIST
PRICE

HR PRODUCTS GREENWELL TREE SURROUND

Green 430mm top opening x 190mm high, 26L capacity	B10	GWELLG	20	13.50
Black 430mm top opening x 190mm high, 26L capacity	B10	GWELLB	20	12.60
Terracotta 430mm top opening x 190mm high, 26L capacity	B10	GWELLT	20	13.50
Green 600mm top opening x 250mm high, 50L capacity	B10	GWELL2G	1	27.90
Black 600mm top opening x 250mm high, 50L capacity	B10	GWELL2B	1	25.80
Terracotta 600mm top opening x 250mm, 50L capacity	B10	GWELL2T	1	27.90

SMART SOLUTIONS FOR WATER CONSERVATION

Designed and produced to meet the needs and specifications of the commercial urban tree specialists. Greenwell directs water and nutrients to the root zone promoting.

- Concentration of water and fertiliser to the plant root zone
- Stop water run off
- Promote deep root water and healthier more robust plants
- Prevent damage by trimming tools and mowers
- Establish trees on sloping sites
- Retain mulch and stop bird scatter
- Conserve water and reduce costs



GreenWell has also been awarded the Smart Approved Watermark, in recognition of the products ability to assist in water conservation. GreenWell is made from recycled plastic and is reusable.



TAPS

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
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TAP20-T

HOSE COCKS / TAPS (WATERMARKED)

15mm x 20mm outlet, Tested	A6	TAP15-T	50	20.00
15mm x 20mm outlet, Wall bracket type	A6	TAP15WB-T	50	28.10
20mm wall bracket, slip fit (clearance)	A6	TAP15WB-S	50	20.10
20mm x 25mm outlet, Tested	A6	TAP20-T	50	21.90

BALL VALVE TYPE STOP COCKS / TAPS (WATERMARKED)

15mm x 20mm outlet, 1/4 turn ball valve type	A6	TAP15BV-T	1	27.50
20mm x 25mm outlet, 1/4 turn ball valve type	A6	TAP20BV-T	1	37.40



TAP15WB-T

BRASS ADAPTORS

Brass 20mm female x 20mm male, tap adaptor	B9	5721	100	4.70
Plastic 25mm female x 20mm male, tap adaptor	B9	5630	100	1.30
Brass 25mm female x 20mm male, tap adaptor	B9	5711	100	3.80
Brass 25mm female x 20mm male, tap adapter carded	B9	5712	100	4.70

EMBERDEFENDER - INSTALLS ON ROOF TO DEFEND FROM BUSH FIRE EMBERS

Emberdefender complete with metal butterfly sprinkler, metal base and hose fittings. The Ember Defender roof mounted sprinkler system is designed to reduce the impact of ember attack on your home in the event of a bushfire.	B9	EMBERDEFENDER	1	59.95
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TAP20BV-T



EMBERDEFENDER



METAL BALL VALVES

85



BBV-25



BR25BV-T



BBVMF25

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
BRASS BALL VALVES FULL BORE - PN10, TEFLON SEAT, CHROME PLATED BALL, STAINLESS STEEL HANDLE				
15mm	A6	BBV-15	12	8.20
20mm	A6	BBV-20	16	11.90
25mm	A6	BBV-25	10	19.50
32mm	A6	BBV-32	5	29.90
40mm	A6	BBV-40	4	42.00
50mm	A6	BBV-50	2	68.00
65mm	A6	BBV-65	2	140.00
80mm	A6	BBV-80	1	198.00
100mm	A6	BBV-100	1	295.00
WATERMARKED DR BRONZE BALL VALVES - 2500KPA RATING				
15mm	B2	BR15BV-T	50	14.50
20mm	B2	BR20BV-T	40	21.00
25mm	B2	BR25BV-T	25	31.00
32mm	B2	BR32BV-T	16	57.00
40mm	B2	BR40BV-T	10	79.00
50mm	B2	BR50BV-T	6	125.00
BRASS BALL VALVES MALE / FEMALE THREAD - PN10				
15mm	A6	BBVMF15	1	9.90
20mm	A6	BBVMF20	1	13.30
25mm	A6	BBVMF25	1	20.80
32mm	A6	BBVMF32	1	34.90
40mm	A6	BBVMF40	1	46.00
50mm	A6	BBVMF50	1	72.50
WATERFLOW LOCKABLE BALL VALVE STAINLESS STEEL (304) WATERMARK BALL VALVE - PN16				
6mm	A6	TS2005W-6	20	29.80
10mm	A6	TS2005W-10	20	20.20
12mm	A6	TS2005W-12	15	23.00
20mm	A6	TS2005W-20	9	32.50
25mm	A6	TS2005W-25	5	50.00
32mm	A6	TS2005W-32	12	74.90
40mm	A6	TS2005W-40	9	85.80
50mm	A6	TS2005W-50	6	124.50
65mm	A6	TS2005W-65	2	216.50
80mm	A6	TS2005W-80	2	283.30
100mm	A6	TS2005W-100	1	470.00



TS2005W-20

METAL BALL VALVES



MBVFF-10

DESCRIPTION	Disc CODE	ORDER CODE	CTN QTY	LIST PRICE
BRASS BALL VALVES LUG HANDLE FEMALE THREADS - PN10				
3mm	A6	MBVFF-3	1	10.11
6mm	A6	MBVFF-6	1	10.11
10mm	A6	MBVFF-10	1	10.11
15mm	A6	MBVFF-15	1	11.73
20mm	A6	MBVFF-20	1	13.46



MFTBBV-25

DESCRIPTION	Disc CODE	ORDER CODE	CTN QTY	LIST PRICE
BRASS BALL VALVES T HANDLE - BSP MALE X FEMALE THREAD				
8mm	A6	MFTBBV-8	25	16.81
10mm	A6	MFTBBV-10	15	7.50
10mm, female inlet and outlet	A6	MBVFF-10	15	10.11
15mm	A6	MFTBBV-15	50	23.50
20mm	A6	MFTBBV-20	30	32.08
25mm	A6	MFTBBV-25	30	44.18



FFTBBV-20

DESCRIPTION	Disc CODE	ORDER CODE	CTN QTY	LIST PRICE
BRASS BALL VALVES T HANDLE - BSP FEMALE X FEMALE THREAD				
8mm	A6	FFTBBV-8	15	16.81
10mm	A6	FFTBBV-10	25	18.51
15mm	A6	FFTBBV-15	50	25.27
20mm	A6	FFTBBV-20	30	32.02
25mm	A6	FFTBBV-25	20	47.53

SANKING BALL VALVES



DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
SANKING 3001 SERIES BALL - BSP FEMALE - SMOOTH OPEN / CLOSE				
15mm pvc ball valve, white body blue handle, bsp female, PN10	A6	3001015	100	5.08
20mm pvc ball valve, white body blue handle, bsp female, PN10	A6	3001020	100	6.54
25mm pvc ball valve, white body blue handle, bsp female, PN10	A6	3001025	50	9.36
32mm pvc ball valve, white body blue handle, bsp female, PN10	A6	3001032	50	13.20
40mm pvc ball valve, white body blue handle, bsp female, PN10	A6	3001040	24	18.22
50mm pvc ball valve, white body blue handle, bsp female, PN10	A6	3001050	24	27.24
65mm pvc ball valve, white body blue handle, bsp female, PN5	A6	3001065	1	68.11
80mm pvc ball valve, white body blue handle, bsp female, PN5	A6	3001080	1	85.69
100mm pvc ball valve, white body blue handle, bsp female, PN5	A6	3001100	1	159.83
SANKING 3002 SERIES BALL VALVES - SOLVENT WELD - SMOOTH OPEN / CLOSE				
15mm pvc ball valve, white body blue handle, solvent weld, PN10	A6	3002015	100	5.08
20mm pvc ball valve, white body blue handle, solvent weld, PN10	A6	3002020	100	6.54
25mm pvc ball valve, white body blue handle, solvent weld, PN10	A6	3002025	50	9.36
32mm pvc ball valve, white body blue handle, solvent weld, PN10	A6	3002032	50	13.20
40mm pvc ball valve, white body blue handle, solvent weld, PN10	A6	3002040	24	18.22
50mm pvc ball valve, white body blue handle, solvent weld, PN10	A6	3002050	24	27.24
65mm pvc ball valve, white body blue handle, solvent weld, PN5	A6	3002065	1	68.11
80mm pvc ball valve, white body blue handle, solvent weld, PN5	A6	3002080	1	85.69
100mm pvc ball valve, white body blue handle, solvent weld, PN5	A6	3002100	1	159.86
SANKING 3005 SERIES BALL VALVES - SOLVENT WELD - SMOOTH OPEN / CLOSE - PN5				
90mm pvc ball valve for 90mm stormwater pipe, SW, PN5	A6	3005090	1	80.00
100mm pvc ball valve for 100mm for drain waste and vent pipe, DWV	A6	3005100	1	120.00
SANKING 3030 SERIES PVC SPRING CHECK VALVES - BSP FEMALE - PN10				
15mm, PN10	A6	3030015	48	14.70
20mm, PN10	A6	3030020	48	15.70
25mm, PN10	A6	3030025	48	21.00
32mm, PN10	A6	3030032	48	30.20
40mm, PN10	A6	3030040	24	31.10
SANKING 3040 SERIES PVC SPRING CHECK VALVES - SOLVENT WELD - PN10				
20mm, PN10	A6	3040020	48	12.10
25mm, PN10	A6	3040025	48	17.80
32mm, PN10	A6	3040032	48	23.80
40mm, PN10	A6	3040040	24	24.60
50mm, PN10	A6	3040050	24	29.60
150mm, PN10	A6	3040150	1	380.00
SANKING 3043 SERIES PVC POOL VALVE - SOLVENT WELD				
40mm, PN5	A6	3043040	1	56.00
50mm, PN5	A6	3043050	1	89.00



PLASTIC BALL VALVES

	DESCRIPTION	Disc CODE	ORDER CODE	CTN QTY	LIST PRICE
 T25BV-T	PVC BALL VALVES - FEMALE BSP THREAD, T HANDLE, 800KPA RATING				
	15mm	A6	T15BV-T	100	5.08
	20mm	A6	T20BV-T	100	6.54
	25mm	A6	T25BV-T	100	9.36
	32mm	A6	T32BV-T	100	13.20
	40mm	A6	T40BV-T	48	18.22
	50mm	A6	T50BV-T	24	27.24
	65mm	A6	T65BV-T	12	68.11
	80mm	A6	T80BV-T	12	85.69
 NYBH25BV	PVC BALL VALVES - SLIP PORT, T HANDLE, 800KPA RATING				
	15mm	A6	T15BV-S	100	5.08
	20mm	A6	T20BV-S	100	6.54
	25mm	A6	T25BV-S	100	9.36
	32mm	A6	T32BV-S	100	13.20
	40mm	A6	T40BV-S	48	18.22
	50mm	A6	T50BV-S	24	27.24
	80mm	A6	T80BV-S	12	85.69
	 NY25BV	NYGLASS BALL VALVES - FEMALE BSP, LONG HANDLE, BRASS BALL - 1600KPA RATING			
15mm		A6	NY15BV	50	17.82
20mm		A6	NY20BV	50	20.35
25mm		A6	NY25BV	50	26.68
32mm		A6	NY32BV	50	45.76
40mm		A6	NY40BV	50	71.17
 BV34F (shown with long handle)	50mm	A6	NY50BV	50	79.70
	NYGLASS BALL VALVES - FEMALE BSP, T HANDLE, BRASS BALL - 1600KPA RATING				
	20mm	A6	NYBH20BV	50	20.35
	25mm	A6	NYBH25BV	50	26.68
	 TWV-1500S	TAVLIT POLY BALL VALVE - FEMALE BSP, T HANDLE, 1600KPA RATING			
15mm		B7	BV12F	10	9.44
20mm		B7	BV34F	10	11.70
 VSR12F007	PVC THREE WAY VALVE - SLIP PORT, T HANDLE, 800KPA RATING				
	25mm	B7	BV1F	10	16.90
 VSR12F007	PVC THREE WAY VALVE - SLIP PORT, T HANDLE, 800KPA RATING				
	40mm	A6	TWV-1500S	3	61.95
	50mm	A6	TWV-2000S	2	63.95
	TECHNOPLAS - POLYPROPYLENE BALL VALVES, THREADED CONNECTION - WHILE STOCKS LAST				
	20mm WHILE STOCKS LAST	B1	VSR12F007	1	10.00
32mm WHILE STOCKS LAST	B1	VSR12F012	1	15.00	
40mm WHILE STOCKS LAST	B1	VSR12F015	1	20.00	
50mm WHILE STOCKS LAST	B1	VSR12F020	1	25.00	
ALPRENE POLY 16 PLASTIC STOP COCK VALVE - MAXIMUM OPERATING PRESSURE 1600KPA					
20mm WHILE STOCKS LAST	B11	SCOCK020P	1	20.20	
25mm WHILE STOCKS LAST	B11	SCOCK025P	1	22.40	
32mm WHILE STOCKS LAST	B11	SCOCK032P	1	26.00	

UNION BALL VALVES

89



VP-666-32mm

DESCRIPTION

Disc
CODEORDER
CODECTN
QTYLIST
PRICE

PVC DOUBLE UNION BALL VALVES – SOLVENT WELD

15mm	A6	VP-666-15MM	1	13.90
20mm	A6	VP-666-20MM	1	18.60
25mm	A6	VP-666-25MM	1	27.90
32mm	A6	VP-666-32MM	1	42.00
40mm	A6	VP-666-40MM	1	53.00
50mm	A6	VP-666-50MM	1	63.50
65mm	A6	VP-666-65MM	1	154.00
80mm	A6	VP-666-80MM	1	292.00
100mm	A6	VP-666-100MM	1	475.00



VP-666T-32mm

PVC DOUBLE UNION BALL VALVES – BSP FEMALE

15mm	A6	VP-666T-15MM	1	13.90
20mm	A6	VP-666T-20MM	1	18.60
25mm	A6	VP-666T-25MM	1	27.90
32mm	A6	VP-666T-32MM	1	42.00
40mm	A6	VP-666T-40MM	1	53.00
50mm	A6	VP-666T-50MM	1	63.50
65mm	A6	VP-666T-65MM	1	137.30
80mm	A6	VP-666T-80MM	1	260.00
100mm	A6	VP-666T-100MM	1	475.00







VP-665-40mmABS

ABS DOUBLE UNION BALL VALVES – FEMALE BSP WHILE STOCKS LAST

40mm	A6	VP-665-40MMABS	1	76.40
50mm	A6	VP-665-50MMABS	1	111.70

BUTTERFLY & GATE VALVES

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
CAST IRON BUTTERFLY VALVES - STAINLESS STEEL STEM & DISC, TABLE D				
 580-ES-80MM	A6	580-ES-80MM	1	166.80
80mm	A6	580-ES-100MM	1	249.60
100mm	A6	580-ES-150MM	1	364.60
150mm	A6	580-ES-200MM	1	530.20
200mm	A6	580-ES-250MM	1	912.00
250mm				
PVC BUTTERFLY VALVES - ANSI TABLE DRILLING				
 VP-805-80MM	A6	VP-805-50MM	1	311.40
50mm	A6	VP-805-80MM	1	323.20
80mm	A6	VP-805-100MM	1	411.30
100mm	A6	VP-805-150MM	1	552.30
150mm	A6	VP-805-200MM	1	1116.30
200mm				
BRASS GATE VALVES - FEMALE BSP THREADS				
 T25GV	A6	T15GV	80	11.90
15mm	A6	T20GV	60	16.00
20mm	A6	T25GV	40	20.50
25mm	A6	T32GV	30	32.30
32mm	A6	T40GV	25	41.50
40mm	A6	T50GV	10	63.00
50mm	A6	T65GV	6	117.50
65mm	A6	T80GV	6	175.00
80mm	A6	T100GV	4	270.00
100mm				
AS1628 WATERMARK TESTED GATE VALVES - 2500KPA RATING				
 T25GV-T	B2	T15GV-T	1	45.90
15mm	B2	T20GV-T	1	61.10
20mm	B2	T25GV-T	1	64.70
25mm	B2	T32GV-T	1	87.00
32mm	B2	T40GV-T	1	128.10
40mm	B2	T50GV-T	1	177.50
50mm	B2	T80GV-T	1	391.30
80mm	B2	T100GV-T	1	708.60
100mm				

AIR VALVES & PRESSURE GAUGES



HRPG1000



GPG-600



APV-1



AHU-40-200



VYR39-25
Kinetic Single
Action Air Valve



VYR39-50
Kinetic Single
Action Air Valve

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
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PRESSURE GAUGES - BOSHAUT 50MM GLYCERINE FILLED, BLACK STEEL CASE, 1/4" BOTTOM ENTRY

0-200kPa	A6	HRPG200	1	18.30
0-400kPa	A6	HRPG400	1	18.30
0-600kPa	A6	HRPG600	1	18.30
0-800kPa	A6	HRPG800	1	18.30
0-1000kPa	A6	HRPG1000	1	18.30

PRESSURE GAUGES - 65MM GLYCERINE FILLED, STAINLESS STEEL CASE

0-250kPa	A6	GPG-250	1	28.00
0-400kPa	A6	GPG-400	1	28.00
0-600kPa	A6	GPG-600	1	28.00
0-800kPa	A6	GPG-800	1	28.00
0-1000kPa	A6	GPG-1000	1	28.00
0-1600kPa	A6	GPG-1600	1	28.00

RX PLASTICS - AIR VALVES USED IN LANDSCAPE DRIPLINE

15mm bsp male thread	B7	RXVB15	1	15.00
20mm bsp male thread	B7	RXVB20	1	15.00

SINGLE ACTION AIR VALVES

40mm angle valve with single action air valve	B1	AHU-40-200	1	272.80
Air vacuum relief valve 25mm closes and seals under 35kPa.	B1	APV-1	1	54.00
Single acting air & vacuum relief valve 50mm	B1	APV2	1	102.00

VYRSA PLASTIC AIR VALVES - SINGLE ACTION KINETIC

25mm	B1	VYR39-25	1	59.00
50mm	B1	VYR39-50	1	135.00

DOROT PLASTIC AIR VALVES - DUAL ACTION KINETIC AND AUTOMATIC

25mm > WHILE STOCKS LAST	B1	DAVPBSP1A	1	103.50
50mm > WHILE STOCKS LAST	B1	DAVPBSP2KA	1	212.70

ARI PLASTIC AIR VALVES - SINGLE ACTION KINETIC

25mm	B1	AIRVALVE-25MM	1	165.00
Roll seal for AIRVALVE-25MM	B1	ARV-1-RS	1	45.00
50mm	B1	AIRVALVE-50MM	1	396.00
Main seal for AIRVALVE-50MM	B1	ARV-2-MS	1	44.00

FLO PVC SPRING CHECK VALVES UNION ENDS - 800 kPa RATING

40mm swing check with rubber check, solvent weld **	B4	1720-15	1	83.20
40mm swing check & ball valve, solvent weld ***	B4	2200-15	1	96.70
50mm swing check with rubber check, solvent weld **	B4	1720-20	1	89.00
50mm swing check & ball valve, solvent weld ***	B4	2200-20	1	144.90

** 1720 SERIES MUST BE INSTALLED WITH WRITING FACING UP OR CHECK WILL FAIL OPEN

*** 2200 SERIES MUST BE INSTALLED WITH HANDLE FACING UP OR CHECK WILL FAIL OPEN



DAVPBSP1A
Dual Action Air
Valve



DAVPBSP2KA
Dual Action Air
Valve



RXVB20



1720-20



2200-20

PLASTIC CHECK VALVES



1235-XX



1520-XX



ACV25



VP-432-25MM



VP-560-25MM



VP-422-100MM



KC1500S

DESCRIPTION	Disc CODE	ORDER CODE	CTN QTY	LIST PRICE
PVC SPRING CHECK VALVE WITH 34KPA SPRING & BSP FEMALE INLET / BSP MALE OUTLET				
15mm	B4	1235-05	20	33.90
20mm	B4	1235-07	20	41.20
25mm	B4	1235-10	20	52.00
PVC SWING CHECK WITH SLIP PORT INLET / OUTLET				
25mm	B4	1520-10	25	46.20
32mm	B4	1520-12	12	47.20
40mm	B4	1520-15	12	50.00
50mm	B4	1520-20	12	75.70
80mm	B4	1520-30	4	144.90
100mm	B4	1520-40	1	195.80
ANKA POLY CHECK VALVES WITH FEMALE BSP INLET / OUTLET				
20mm	B7	ACV20	10/100	39.50
25mm	B7	ACV25	10/80	48.50
32mm	B7	ACV32	5/50	53.60
40mm	B7	ACV40	5/50	72.70
50mm	B7	ACV50	5/35	86.70
ANKA POLY FOOT VALVES WITH BASKET ON SUCTION INLET & FEMALE BSP OUTLET				
20mm	B7	AFV20	10/100	41.70
25mm	B7	AFV25	10/80	50.40
32mm	B7	AFV32	5/50	56.10
40mm	B7	AFV40	5/50	75.90
50mm	B7	AFV50	5/35	89.90
PVC FOOT VALVES - VERTICAL INSTALLATION ONLY				
20mm pvc foot valve with rubber check, bsp female	A6	VP-432-20MM	1	15.80
25mm pvc foot valve with rubber check, bsp female	A6	VP-432-25MM	1	23.60
25mm foot valve with spring check, solvent weld	A6	VP-401-25MM	1	30.70
25mm foot valve with ball check, bsp female	A6	VP-560-25MM	1	64.80
32mm pvc foot valve with rubber check, bsp female	A6	VP-432-32MM	1	35.00
32mm pvc foot valve with rubber check, solvent weld	A6	VP-432S-32MM	1	34.00
40mm pvc foot valve with rubber check, bsp female	A6	VP-432-40MM	1	39.00
50mm pvc foot valve with rubber check, bsp female	A6	VP-432-50MM	1	48.00
65mm pvc foot valve with rubber check, bsp female	A6	VP-432-65MM	1	145.00
80mm pvc foot valve with rubber check, bsp female	A6	VP-432-80MM	1	206.50
80mm pvc foot valve with rubber check, solvent weld	A6	VP-432S-80MM	1	206.50
100mm pvc foot valve with rubber check, bsp female	A6	VP-432-100MM	1	278.80
PVC CHECK VALVES - HORIZONTAL INSTALLATION				
65mm pvc check valve with rubber check, solvent weld	A6	VP-422S-65MM	1	75.00
80mm pvc check valve with rubber check, bsp female	A6	VP-422-80MM	1	172.20
100mm pvc check valve with rubber check, solvent weld	A6	VP-422S-100MM	1	165.00
150mm pvc check valve with rubber check, solvent weld	A6	VP-422S-150MM	1	360.00
MAKE SURE RUBBER HINGE IS IN UPRIGHT POSTION WHEN INSTALLING - CONSULT HR IF UNSURE				
INLINE PVC SPRING CHECK VALVE WITH SLIP PORT INLET / OUTLET				
40mm	A6	KC1500S	6	32.88

METAL CHECK VALVES



A103050

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
BRASS IN-LINE SPRING CHECK				
10mm	A6	A103010	1	4.95
15mm	A6	A103015	1	7.50
20mm	A6	A103020	1	11.25
25mm	A6	A103025	1	15.00
32mm	A6	A103032	1	23.10
40mm	A6	A103040	1	34.75
50mm	A6	A103050	1	48.25
80mm	A6	A103080	1	115.00
100mm	A6	A1030100	1	240.00



WCV100

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
WAFER CHECK VALVES				
80mm	A6	WCV80	1	167.00
100mm	A6	WCV100	1	223.00
150mm	A6	WCV150	1	365.00
200mm	A6	WCV200	1	642.00
250mm	A6	WCV250	1	969.00



A306040

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
BRASS SWING CHECK				
15mm	A6	A306015	1	6.75
20mm	A6	A306020	1	10.20
25mm	A6	A306025	1	15.10
32mm	A6	A306032	1	26.00
40mm	A6	A306040	1	37.00
50mm	A6	A306050	1	48.50
65mm	A6	A306065	1	98.00
80mm	A6	A306080	1	140.00
100mm	A6	A3060100	1	278.00



A140050







DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
BRASS FOOT VALVE				
15mm	A6	A140015	1	37.02
20mm	A6	A140020	1	37.02
25mm	A6	A140025	1	43.19
32mm	A6	A140032	1	61.69
40mm	A6	A140040	1	111.04
50mm	A6	A140050	1	145.59
65mm	A6	A140065	1	341.75
80mm	A6	A140080	1	350.39
100mm	A6	A1400100	1	431.82





A102050

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
STAINLESS STEEL FILTER (USED ON SUCTION LINES)				
15mm, 1200 micron filtration, 1.2mm punched screen	A6	A102015	1	12.93
20mm, 1200 micron filtration, 1.2mm punched screen	A6	A102020	1	15.16
25mm, 1200 micron filtration, 1.2mm punched screen	A6	A102025	1	17.28
32mm, 1200 micron filtration, 1.2mm punched screen	A6	A102032	1	24.80
40mm, 1200 micron filtration, 1.2mm punched screen	A6	A102040	1	32.43
50mm, 1200 micron filtration, 1.2mm punched screen	A6	A102050	1	47.53
65mm, 2000 micron filtration, 2.0mm punched screen	A6	A102065	1	88.13
80mm, 2000 micron filtration, 2.0mm punched screen	A6	A102080	1	118.68
100mm, 2000 micron filtration, 2.0mm punched screen	A6	A1020100	1	166.27

BACKFLOW PREVENTION

	DESCRIPTION	Disc CODE	ORDER CODE	CTN QTY	LIST PRICE
 810-MM-2025	DUAL CHECKS - BSP THREADS				
	20mm female x female	B2	810-FF-20MM	10	55.00
	25mm female x female	B2	810-FF-25MM	10	55.00
	25mm male x female	B2	810-MF-25MM	10	55.00
	20mm bsp M inlet x 25mm bsp M outlet	B2	810-MM-2025	10	55.00
 HBVB-25MM	PLASTIC DUAL CHECKS - WATERMARK APPROVAL AS2845.1				
	20mm female bsp x 20mm female bsp	B2	DCM20F20F	1	33.00
	25mm male bsp x 20mm female bsp	B2	DCM25M20F	1	33.00
	25mm female bsp x 20mm female bsp	B2	DCM25F20F	1	33.00
	25mm male bsp x 25mm female bsp	B2	DCM25M25F	1	33.00
 4010-LG-25MM	HOSE BIB VACUUM BREAKERS				
	20mm	B2	HBVB-20MMAS	1	28.20
	25mm	B2	HBVB-25MM	1	41.20
 4010-LG-25MM	CONBRACO BRASS DOUBLE CHECK DEVICES				
	20mm	B2	4010-LG-20MM	1	311.00
	25mm	B2	4010-LG-25MM	1	468.00
	40mm	B2	4010-LG-40MM	1	789.00
	50mm	B2	4010-LG-50MM	1	848.00
 4010-LG-80MM	CONBRACO DOUBLE CHECK DEVICES				
	80mm	B2	4010-LG-80MM	1	3391.00
	100mm	B2	4010-LG-100MM	1	4003.00
	150mm	B2	4010-LG-150MM	1	6114.00
	200mm	B2	4010-LG-200MM	1	13705.00
	250mm	B2	4010-LG-250MM	1	18249.00
 4020-LG-25MM	CONBRACO BRASS RPZ DEVICES				
	20mm	B2	4020-LG-20MM	1	500.00
	25mm	B2	4020-LG-25MM	1	773.00
	32mm	B2	4020-LG-32MM	1	1003.00
	40mm	B2	4020-LG-40MM	1	1022.00
	50mm	B2	4020-LG-50MM	1	1130.00
 4020-LG-80MM	CONBRACO RPZ DEVICES				
	80mm	B2	4020-LG-80MM	1	4851.00
	100mm	B2	4020-LG-100MM	1	5337.00
	150mm	B2	4020-LG-150MM	1	8126.00
	200mm	B2	4020-LG-200MM	1	17374.00
	250mm	B2	4020-LG-250MM	1	24244.00
 BR25BV-T	WATERMARKED DR BRONZE BALL VALVES - TESTED				
	15mm	B2	BR15BV-T	50	14.50
	20mm	B2	BR20BV-T	40	21.00
	25mm	B2	BR25BV-T	25	31.00
	32mm	B2	BR32BV-T	16	57.00
	40mm	B2	BR40BV-T	10	79.00
 TC18	TEST COCKS FOR BACKFLOW PREVENTION DEVICES				
	1/8" male x 1/4" female	B2	TC18	1	80.00
	1/4" male x 1/4" female	B2	TC14	1	80.00

STRAINERS & BRASS NIPPLES 95

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
CAST IRON STRAINER – FLANGED TABLE E				
65mm	B2	650-065MM	1	312.50
80mm	B2	650-080MM	1	318.75
100mm	B2	650-100MM	1	391.25
150mm	B2	650-150MM	1	802.50
200mm	B2	650-200MM	1	1415.00
250mm	B2	650-250MM	1	2338.75
BRASS NIPPLES – MALE BSP				
 15mm	B2	FBN-15MM	1	5.20
20mm	B2	FBN-20MM	1	7.00
25mm	B2	FBN-25MM	1	10.40
25mm x 15mm reducing nipple	B2	FBN-2515	1	12.00
25mm x 20mm reducing nipple	B2	FBN-2520	1	7.90
32mm	B2	FBN-32MM	1	18.50
40mm	B2	FBN-40MM	1	23.10
50mm	B2	FBN-50MM	1	30.00
BRONZE STRAINERS				
 15mm, 20 mesh	B2	3131-15MM	1	20.00
20mm, 20 mesh	B2	3131-20MM	1	33.75
25mm, 20 mesh	B2	3131-25MM	1	47.25
32mm, 20 mesh	B2	3131-32MM	1	61.00
40mm, 20 mesh	B2	3131-40MM	1	84.00
50mm, 20 mesh	B2	3131-50MM	1	150.00
DR BRASS FITTINGS				
25mm brass socket	B2	FBS-25MM	1	21.00
15mm x 8mm brass reducing bush	B2	FRB-1508	1	4.00
50mm x 25mm brass reducing bush	B2	FRB-5025	1	50.40
50mm brass socket	B2	FBS-50MM	1	56.50
50mm female brass tee	A6	B50T	1	114.45

FBN-50MM

3131-50MM

CABLE JOINERS

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
WIRE CONNECTORS & ELECTRICAL TAPE				
Joins 3 x 1mm Cables Press Fit (Blue Top) 3M	A6	314	50/1000	2.00
Joins 3 x 1.5mm Cable Press Fit (Black Top) 3M	A6	316	30/600	2.00
3M cable joiner, joins up to 4mm copper cable	A6	DBR/Y	100	4.35
Joins 3 x 1mm Cables Press Fit Pack of 5 3M	A6	314-P5	5	10.50
3M wire nut connector tool - twists cable nut onto cable	A6	270WCDP	1	34.10
Joins 3 x 1.5mm Cables Press Fit Pack of 5 3M	A6	316-P5	5	10.50
3M Electrical Tape 19mm x 20 Metres (Black)	A6	HR1610BLACK	10/1000	2.80
3M Electrical Tape 19mm x 20 Metres (Blue)	A6	HR1610BLUE	10/1000	2.80
3M Electrical Tape 19mm x 20 Metres (Red)	A6	HR1610RED	10/1000	2.80
3M Electrical Tape 19mm x 20 Metres (White)	A6	HR1610WHITE	10/1000	2.80
3M Electrical Tape 19mm x 20 Metres (Yellow / Green)	A6	HR1610YEL/GREEN	10/1000	2.80
Full Pair Connector - Gel Filled Press Fit ULG (Clear Top)	A6	UAL	100/1000	1.20
Heat Shrink 48 Joiner 0.5 - 1.5mm cable	A6	48JOINER	100/1000	0.72
Heat Shrink 64 Joiner 1.5 - 2.5mm cable	A6	64JOINER	100/1000	1.50
Heat Shrink 95 Joiner 2.5 - 4.0mm cable	B4	95JOINER	100/1000	1.50
KING ONE STEP DRY CONN - CONNECTORS				
Small Black/White 0.5 - 2.5mm	A6	61135	25/1000	2.26
Medium Black/Grey 1.0 - 4.0mm	A6	61235	20/1000	2.90
Large Black/Blue 2.5 - 6.0mm	A6	61335	10/1000	3.55
PAIGE SOLENOID CABLE ISOLATORS				
2 path decoder switch, isolate power up to 2 paths	A6	270DCSD	1	275.00
3 path decoder switch, isolate power up to 3 paths	A6	270DCSD3	1	346.50
PAIGE LIGHTNING PROTECTION				
100mm wide x 2.4m long copper grounding plate, used to ground commercial irrigation controllers	A6	182199L	1	352.00
Solenoid surge guard	A6	270SSG	1	32.90
DAWN INDUSTRIES SOLENOID CABLE CUTTERS				
Wire stripper, strips cable 0.5mm > 2.5mm	B4	WS1022	1	21.00
Wire stripper with ergonomic handles, strips cable 0.5mm > 2.5mm	B4	WS1022-ERGO	1	49.90
Folding utility knife, blade folds securely into handle	B4	UK200	1	29.50
Folding utility knife spare blades 5 pack	B4	BUK100	1	5.50



DBR/Y



314



316



UAL



61135



182199L



270WCDP



WS1022-ERGO



UK200



CABLE & VALVE LOCATORS

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
PRO-TECH CLAMP METER				
Current leakage tester for all decoder / multi wire networks	A9	PRO93	1	640.00
HR SOLENOID SEEKER				
Solenoid seeker - locates any active 24vac solenoid valve	A9	SS2002	1	250.00
PRO-TECH CABLE LOCATING AND TESTING EQUIPMENT				
Wire & valve locator, for all residential locations	A9	PRO300	1	1575.00
Dual frequency cable locator, CATV, electrical & telephone cables	A9	PRO871C	1	2138.00
Wire & valve locator, for all commercial locations	A9	PRO700	1	2115.00
Hi-power wire / valve locator	A9	PRO800	1	2363.00
PRO700 and PRO800 output voltage to field is 47vac, output voltage may exceed decoder and lightning arrestors maximum voltage specifications. Check with supplier before connecting to any cabled systems that use decoders or lightning arrestors. Failure to check may result in damaged decoders and lightning arrestors.				
Wire locator, used for domestic irrigation systems, CATV & Telephone	A9	PRO290	1	653.00
Water divining rod	A9	PRO1000	1	197.00
Hand held diagnostic kit	A9	PRO48	1	183.00
Hand held diagnostic kit, tone tester & pouch	A9	PRO48K	1	420.00
VALVE LOCATING EQUIPMENT				
Valve locator with flashing led	A6	RATTLERS	1	43.00
Broken wire solution	A6	HRBWS	1	98.00
3M MARKER BALLS				
Orange marker ball returns a signal to locator	A6	1401-XR	30	69.30
Red marker ball returns a signal to locator	A6	1402-XR	30	69.30
Orange marker ball, can display unique names on locator	A6	1421-XR-ID	30	95.87
Red marker ball can display unique names on locator	A6	1422-XR-ID	30	95.87
Blue marker ball can display unique names on locator	A6	1423-XR-ID	30	98.87
Purple marker ball can display unique names on locator	A6	1428-XR-ID	30	95.87
3M Marker ball locator	A6	7420EMS LOCATOR	1	7990.00
PLIFIX LOCATION MARKERS				
Blue pack of 25 and insertion tool	A6	PF-BLUE	25	480.00
Red pack of 25 and insertion tool	A6	PF-RED	25	480.00
White pack of 25 and insertion tool	A6	PF-WHITE	25	480.00
Yellow pack of 25 and insertion tool	A6	PF-YELLOW	25	480.00
Insertion tool	A6	PF-TOOL	25	15.00



PRO93



PRO700



PRO48K



7420EMS



GFL3000



PRO871C



PRO290



PliFix Markers



1401-XR



SS2002

SOLENOID CABLE 0.5mm²

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
SINGLE CORE 0.5MM² MULTI STRAND (7/030) PVC SHEATH				
50m x 1 cable	B13	HT550XX	10	13.60
100m x 1 cable	B13	HT5100XX	10	27.10
Colours Black, Blue, Brown, Green, Grey, LT Blue, LT Green, Orange, Pink, Red, Violet, White and Yellow				
MULTICORE - MULTI STRAND CABLE 0.5MM² (7/030) RED PVC OUTER SHEATH				
100m x 3 cables	B13	HT51003C	1	87.30
500m x 3 cables	B13	HT55003C	1	434.70
100m x 5 cables	B13	HT51005C	1	148.00
500m x 5 cables	B13	HT55005C	1	737.70
100m x 7 cables	B13	HT51007C	1	189.10
500m x 7 cables	B13	HT55007C	1	949.70
100m x 9 cables	B13	HT51009C	1	241.50
500m x 9 cables	B13	HT55009C	1	1209.30
100m x 13 cables	B13	HT510013C	1	360.70
500m x 13 cables	B13	HT550013C	1	1804.20
SUPERWIRE MULTICORE - MULTI STRAND CABLE 0.5MM² (7/030) YELLOW POLYPROPYLENE OUTER SHEATH				
100m x 3 cables	B13	MCP35-100	1	86.20
500m x 3 cables	B13	MCP35-500	1	427.50
100m x 5 cables	B13	MCP55-100	1	141.80
500m x 5 cables	B13	MCP55-500	1	706.00
100m x 7 cables	B13	MCP75-100	1	185.50
500m x 7 cables	B13	MCP75-500	1	926.30
100m x 9 cables	B13	MCP95-100	1	237.40
500m x 9 cables	B13	MCP95-500	1	1185.70
100m x 13 cables	B13	MCP135-100	1	356.60
500m x 13 cables	B13	MCP135-500	1	1810.80
MULTICORE - MULTISTRAND CABLE 0.5MM² RED PVC OUTER SHEATH				
10m coil x 5 cables	B13	HT55RCOIL10	1	20.60
20m coil x 5 cables	B13	HT55RCOIL20	1	35.90
10m coil x 7 cables	B13	HT57RCOIL10	1	25.80
10m coil x 7 cables with 14 x 316 cable joiners	B13	HT57RCOIL10P	1	52.00
20m coil x 7 cables	B13	HT57RCOIL20	1	46.20
10m coil x 9 cables	B13	HT59RCOIL10	1	32.40
20m coil x 9 cables	B13	HT59RCOIL20	1	60.10

Solenoid cable is manufactured for use in 24vac irrigation systems only



HR55RCOIL10

SOLENOID CABLE 1.0mm²

DESCRIPTION DISC CODE ORDER CODE CTN QTY LIST PRICE



SUPERWIRE SINGLE CORE 1.0MM² MULTI STRAND (7/040) POLYPROPYLENE SHEATH

100m x 1 cable	B13	IWP10-100XX	1	48.20
500m x 1 cable	B13	IWP10-500XX	1	243.40
Colours Black, Blue, Brown, Green, Grey, LT Blue, LT Green, Orange, Pink, Red, Violet, White and Yellow				



MULTICORE - MULTI STRAND CABLE 1.0.MM² (7/040) RED PVC OUTER SHEATH

500m x 2 cables	B13	HRYR15002C	1	597.50
100m x 3 cables	B13	HRYR11003C	1	170.60
500m x 3 cables	B13	HRYR15003C	1	852.80
100m x 5 cables	B13	HRYR11005C	1	282.60
500m x 5 cables	B13	HRYR15005C	1	1415.80
100m x 7 cables	B13	HRYR11007C	1	386.40
500m x 7 cables	B13	HRYR15007C	1	1928.50
100m x 9 cables	B13	HRYR11009C	1	500.40
500m x 9 cables	B13	HRYR15009C	1	2500.80
100m x 13 cables	B13	HRYR110013C	1	725.40
500m x 13 cables	B13	HRYR150013C	1	3633.00



SUPERWIRE MULTICORE - MULTI STRAND CABLE 1.0MM² (7/040) YELLOW POLYPROPYLENE OUTER SHEATH

100m x 2 cables	B13	MCP210-100	1	107.04
500m x 2 cables	B13	MCP210-500	1	578.50
500m x 3 cables	B13	MCP310-500	1	834.80
500m x 5 cables	B13	MCP510-500	1	1390.20
500m x 7 cables	B13	MCP710-500	1	1903.90
500m x 9 cables	B13	MCP910-500	1	2482.30
500m x 13 cables	B13	MCP1310-500	1	3603.20

Solenoid cable is manufactured for use in 24vac irrigation systems only

WIRE SIZING CHART FOR 2 WATT SOLENOID VALVES											
Wire sizing chart - Equivalent circuit length 2.0 watt solenoid electric valves with 24 vac transformer											
Wire distances are the total distance from the controller to the valve and back to the controller using a single valve											
Wire MM	550 kPa Water Pressure at Valve					Wire MM	690 kPa Water Pressure at Valve				
	Control Wire Size						Control Wire Size				
	0.5	1.0	1.5	2.5	4.0		0.5	1.0	1.5	2.5	4.0
	Metres	Metres	Metres	Metres	Metres		Metres	Metres	Metres	Metres	Metres
0.5	140	190	210	235	250	0.5	126	171	189	211	225
1.0	190	914	1128	1310	1463	1.0	171	853	1067	1250	1371
1.5	208	1128	1463	1798	2103	1.5	189	1067	1371	1676	1981
2.5	235	1310	1798	2347	2865	2.5	211	1250	1676	2195	2713
4.0	250	1463	2103	2865	3719	4.0	225	1371	1981	2713	3506
6.0	260	1585	2347	3353	4573	6.0	234	1493	2225	3140	4298

SOLENOID CABLE 1.5mm²

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
SUPERWIRE SINGLE CORE 1.5MM² MULTI STRAND (7/050) POLYPROPYLENE SHEATH				
100m x 1 cable	B13	IWP15-100XX	1	63.20
500m x 1 cable	B13	IWP15-500XX	1	300.20
1000m x 1 cable (check colour availability)	B13	IWP15-1000	1	632.70
Colours Black, Blue, Brown, Green, Grey, LT Blue, LT Green, Orange, Pink, Red, Violet, White and Yellow				
MULTICORE - MULTI STRAND CABLE 1.5.MM² (7/050) RED PVC OUTER SHEATH				
100m x 3 cables	B13	HRYP151003C	1	221.00
200m x 3 cables WHILE STOCKS LAST	B13	HT152003C	1	365.40
500m x 3 cables	B13	HRYP155003C	1	1099.00
100m x 5 cables	B13	HRYP151005C	1	367.90
500m x 5 cables	B13	HRYP155005C	1	1840.20
100m x 7 cables	B13	HRYP151007C	1	503.50
500m x 7 cables	B13	HRYP155007C	1	2518.30
100m x 9 cables	B13	HRYP151009C	1	742.90
500m x 9 cables	B13	HRYP155009C	1	3191.20
100m x 13 cables	B13	HRYP1510013C	1	925.80
500m x 13 cables	B13	HRYP1550013C	1	3922.80
SUPERWIRE MULTICORE - MULTI STRAND CABLE 1.5MM² (7/050) YELLOW POLYPROPYLENE OUTER SHEATH				
500m x 2 cables	B13	MCP215-500	1	752.10
500m x 3 cables	B13	MCP315-500	1	1076.80
500m x 5 cables	B13	MCP515-500	1	1813.50
500m x 7 cables	B13	MCP715-500	1	2497.70
500m x 9 cables	B13	MCP915-500	1	3165.50
Solenoid cable is manufactured for use in 24vac irrigation systems only				



CABLE 2.5mm², 4.0mm², 6.0mm² 101



DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
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SUPERWIRE SINGLE CORE 2.5MM² MULTI STRAND (7/067) POLYPROPYLENE SHEATH

500m x 1 cable	B13	IWP25-500XX	1	552.70
300m x 1 cable, Brown WHILE STOCKS LAST	B13	IWP25-300BROWN	1	323.04
300m x 1 cable, Grey WHILE STOCKS LAST	B13	IWP25-300GREY	1	323.04
300m x 1 cable, Light Blue WHILE STOCKS LAST	B13	IWP25-300LTBLUE	1	323.04
300m x 1 cable, Pink WHILE STOCKS LAST	B13	IWP25-300PINK	1	323.04
300m x 1 cable, Violet WHILE STOCKS LAST	B13	IWP25-300VIOLET	1	323.04
1000m x 1 cable (check colour availability)	B13	IWP25-1000	1	1163.70

Colours Black, Blue, Brown, Green, Grey, LT Blue, LT Green, Orange, Pink, Red, Violet, White and Yellow



MULTICORE - MULTI STRAND CABLE 2.5.MM² (7/067) RED PVC OUTER SHEATH

100m x 2 cables	B13	HRYR251002C	1	250.70
500m x 2 cables	B13	HRYR255002C	1	1254.50
100m x 7 cables	B13	HRYR251007C	1	876.40
500m x 7 cables	B13	HRYR255007C	1	4376.90



SUPERWIRE MULTICORE - MULTI STRAND CABLE 2.5MM² (7/067) YELLOW POLYPROPYLENE OUTER SHEATH

500m x 2 cables	B13	MCP225-500	1	1234.00
1000m x 2 cables	B13	MCP225-1000	1	2469.00
500m x 3 cables	B13	MCP325-500	1	1838.10
500m x 5 cables	B13	MCP525-500	1	3109.00
500m x 7 cables	B13	MCP725-500	1	4312.00

SUPERWIRE SINGLE CORE 4.0MM² MULTI STRAND (7/085) POLYPROPYLENE SHEATH

500m x 1 cable, black	B13	IWP40-500BLACK	1	912.80
500m x 1 cable, red	B13	IWP40-500RED	1	912.80

SUPERWIRE SINGLE CORE 6.0MM² MULTI STRAND (7/1.04) POLYPROPYLENE SHEATH

500m x 1 cable, (check availability of colours)	B13	IWP60-500	1	1477.40
200m x 1 cable WHILE STOCKS LAST	B13	HT6200	1	393.75

COMMUNICATION AND DECODER CABLE - HUNTER DECODER CONTROL SYSTEMS

30m x 5 cables, 1.0mm ² , communication cable used when hardwiring Hunter ACC central control systems	B13	GCBL-100	1	492.70
150m x 2.0mm ² , 2 single core, jacketed decoder cable	B13	ID1-150	1	740.00
150m x 3.5mm ² , 2 single core, jacketed decoder cable	B13	ID2-150	1	935.00
500m x 2.0mm ² , 2 single core, jacketed decoder cable	B13	ID1	1	2295.00
500m x 3.25mm ² , 2 single core, jacketed decoder cable	B13	ID2	1	2947.00



Code	Number of Strands	Strand size MM	Number of Cores	Insulation : PP Stabilised for UV	Average Insulation Thickness MM	Resistance at 20° C ohms / per kl	Nominal O.D.mm	Outer Sheath Lead Free PVC 90
ID1	1	2.0mm nominal	2	1 red / 1 blue	1.50	7.41	12.40	Red
ID2	1	3.25mm nominal	2	1 red / 1 blue	1.50	5.70	15.50	Red

ID1 & ID2 suitable for direct burial
 All cable not suitable for connection to mains power supply

WATER DIVERSION PRODUCTS



RAINTAP

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
RAINTAP - DOWNPIPE WATER DIVERTER TO SWIMMING POOL OR GARDEN				
Raintap downpipe diverter	B18	RAINTAP	12	30.76
Sliding gate valve for 90mm DWV	B18	RAINVALVE-90MM	1	108.00
Shut off valve suits 25mm LD poly	B18	RTV25	5 / 50	11.02
90mm tank filler	B18	TANKFILLER	8	65.10
Raintap 90mm universal adaptor twin pack	B18	RTUMA902	16	12.60
Raintap 90mm universal adaptor single pack	B18	RTUMA90	16	6.30
Adaptor packs are used for 90mm rectangular downpipe				

WATER TANK - TAP OUTLET ON 750MM RISER				
20mm tap on 750mm poly riser with 25mm metric poly elbow	B18	TANKVALVE750	1	41.80

GREY WATER - DIVERTER VALVE (CHECK LOCAL GOVERNMENT GUIDES FOR INSTALLATION APPROVALS)				
50mm SWV pvc pipe grey water diverter valve	B18	GREYVALVE	1/25	28.87

TANK LEVEL GAUGE - DISPLAYS DEPTH OF WATER IN TANKS TO 2.5M DEEP				
Tank level gauge	A6	MT-PROFIL	1	32.00



MT-PROFIL

HR PRODUCTS - STAINLESS STEEL COMPACT CENTRIFUGAL PUMP, 50HZ & 240VAC				
1 Horse power with three pin 240vac lead	B8	HJS100	1	339.58
Constant pressure/ pump protection device for HJ series pumps	B8	HJPS02A	1	169.20

TANK TO PUMP CONNECTION KIT				
1.5m x 25mm suction hose, 2 x hose joiners, 1 x female socket	A6	TPCONSTD02	1	41.80
3.0m x 25mm suction hose, 2 x hose joiners, 1 x female socket	A6	TPCONSTD01	1	47.50



RAINVALVE-90MM

HR PRODUCTS - BRISTLEGUARD GUTTER PROTECTORS				
Designed for use in QUAD line guttering (QLD)	B18	BG125Q	30	21.60
Designed for use in SQUARE line guttering (QLD)	B18	BG125R	24	21.60
Designed for use in QUAD/SQUARE line guttering (NSW, VIC, SA, WA, NT, TAS)	B18	BG110/90Q	35	21.60



HJS100 WITH HJPS02



HJPS02

RECLAIMED & GREY WATER PRODUCTS

103



F6004

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
FIMCO - CYCLOMATIC (INDEXING) VALVES				
4 port outlet x 25mm inlet	A5	F1004	1	203.00
6 port outlet x 32 / 25mm inlet	A5	F1006	1	226.00
2 port outlet x 40mm inlet	A5	F6002F	1	272.00
3 port outlet x 40mm inlet	A5	F6003F	1	272.00
4 port outlet x 40mm inlet	A5	F6004F	1	272.00
6 port outlet x 40mm inlet	A5	F6006F	1	272.00
Low flow stem & disc assembly (models F1004 & F1006)	A5	VSDA25LF	1	74.10
Low flow stem & disc assembly (models 6000 series)	A5	VSDALGLF	1	121.00
Standard flow stem & disc assembly for 1000 series	A5	VSDA100SF	1	80.70
Standard flow stem & disc assembly for 6000 series	A5	VSDALGSF	1	121.00
2 port cam	A5	ICZ2	1	27.00
3 port cam	A5	ICZ3	1	27.00
4 port cam	A5	ICZ4	1	27.00
5 port cam	A5	ICZ5	1	27.00
6 port cam	A5	ICZ6	1	27.00
Zone indicator	A5	ZI	1	27.00

GARDEN SPRINKLERS FOR RECLAIMED WATER

Xcel Wobbler 15mm male bsp with red nozzle	A7	XCELWOBBMA-RW	1	18.81
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GREY WATER - MARKING TAPE & IDENTIFICATION TAGS

DO NOT DRINK warning tags	B20	IDMAXP2RC006	1	17.00
300m x 75mm polyethylene marking tape	B20	TAND3PRW	1	65.10
300m x 50mm foil (allows metal detection) marking tape	B20	TADT2PRW	1	94.55
Poly riser wrap around marking label	B20	RSML5100	1	1.16



QCV-XXMMRW

QUICK COUPLING VALVES - RECLAIMED WATER LIDS

20mm	A6	QCV-20MMRW	1 / 50	23.10
25mm	A6	QCV-25MMRW	1 / 50	23.10
20mm bsp male quick coupling key, suits 20 / 25mm models	A6	QCVKEY	1 / 100	6.50



HR606SQVBRW

HR VALVE BOXES WITH LILAC RECLAIMED WATER LIDS

Econo 165mm top x 185mm bottom 150mm deep	B5	HR0690-SVBRW	1	8.30
Domestic 150mm top x 215mm bottom x 220mm deep	B5	0690VBRW	1	8.90
Commercial 235mm lid only requires HR0910B body	B5	HR0910LRW	1	17.15
Domestic 150mm top x 210mm deep	B5	HR606SQVBRW	1	9.00
Domestic 225mm top x 150mm wide x 215mm deep	B5	HR906VBRW	1	13.60
Domestic 215mm top x 215mm deep	B5	HR909-8VBRW	1	17.30
Domestic 215mm top x 260mm deep	B5	HR909SQVBRW	1	23.80
Domestic 305mm wide x 420mm long x 160mm deep (top)	B5	HR1419-6VBRW	1	26.50
Domestic 305mm wide x 500mm long x 160mm deep (top)	B5	HR1420-6VBOLRW	1	57.90
Commercial 305mm wide x 435mm long x 200mm deep (top)	B5	HR1419-8VBRW	1	54.00
Commercial 305mm wide x 435mm long x 305mm deep (top)	B5	HR1419-12VBOLRW	1	56.00
Commercial 305mm wide x 435mm long x 305mm deep (top)	B5	HR1419-12VBRW	1	56.00



HR906SQVBRW



HR1419-12VBOLRW

AG PRODUCTS PLASTIC FILTERS

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
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AG PRODUCTS 20MM SPIN CLEAN - WITH FLUSHING OUTLET VALVE



4E20-50

50 mesh	B1	4E20-50	1	39.00
100 mesh	B1	4E20-100	1	39.00
150 mesh	B1	4E20-150	1	39.00
Screen only, 50 mesh, Yellow	B1	20SC-50	1	22.60
Screen only, 100 mesh, Blue	B1	20SC-100	1	22.60
Screen only, 150 mesh, Black	B1	20SC-150	1	22.60
Flushing outlet valve	B1	FOV	1	7.20

AG PRODUCTS 25MM SPIN CLEAN - WITH FLUSHING OUTLET VALVE



4E25-50

50 mesh	B1	4E25-50	1	42.80
100 mesh	B1	4E25-100	1	42.80
150 mesh	B1	4E25-150	1	42.80
Screen only, 50 mesh, Yellow	B1	25SC-50	1	26.40
Screen only, 100 mesh, Blue	B1	25SC-100	1	26.40
Screen only, 150 mesh, Black	B1	25SC-150	1	26.40
Flushing outlet valve	B1	FOV	1	7.20

AG PRODUCTS 40MM SPIN CLEAN - WITH FLUSHING OUTLET VALVE



4E40-50

50 mesh	B1	4E40-50	1/5	371.70
100 mesh	B1	4E40-100	1/5	371.70
150 mesh	B1	4E40-150	1/5	371.70
200 mesh	B1	4E40-200	1/5	371.70
Screen only, 50 mesh, Yellow	B1	50SC-50	1	327.60
Screen Only 100 mesh, Blue	B1	50SC-100	1	327.60
Screen Only 150 mesh, Black	B1	50SC-150	1	327.60
Screen Only 200 mesh, Red	B1	50SC-200	1	327.60
Flushing outlet valve	B1	FOV	1	7.20

AG PRODUCTS 50MM SPIN CLEAN - WITH FLUSHING OUTLET VALVE



4E50-50

50 mesh	B1	4E50-50	1/5	409.50
100 mesh	B1	4E50-100	1/5	409.50
150 Mesh	B1	4E50-150	1/5	409.50
200 Mesh	B1	4E50-200	1/5	409.50
Screen only, 50 mesh, Yellow	B1	50SC-50	1	327.60
Screen Only 100 mesh, Blue	B1	50SC-100	1	327.60
Screen Only 150 mesh, Black	B1	50SC-150	1	327.60
Screen Only 200 mesh, Red	B1	50SC-200	1	327.60
Flushing Outlet Valve	B1	FOV	1	7.20

Mesh Sizing Chart											
Micron	841	400	297	250	177	149	125	105	88	74	63
Mesh	20	40	50	60	80	100	120	140	170	200	230
MM	0.841	0.400	0.297	0.250	0.177	0.149	0.125	0.105	0.088	0.074	0.063

TAVLIT PLASTIC FILTERS

105







NF112MS80



NF2MD80

DESCRIPTION	Disc CODE	ORDER CODE	CTN QTY	LIST PRICE
TAVLIT PLASTIC SCREEN MESH FILTERS				
25mm 80 mesh screen filter	TF1	NF1MS80	1	114.00
25mm 120 mesh screen filter	TF1	NF1MS120	1	114.00
40mm 80 mesh screen filter	TF1	NF112MS80	1	130.00
40mm 120 mesh screen filter	TF1	NF112MS120	1	130.00
50mm 80 mesh screen filter	TF1	NF2MS80	1	295.00
50mm 120 mesh screen filter	TF1	NF2MS120	1	295.00
80mm 80 mesh screen filter	TF1	NF3MS80	1	405.00
80mm 120 mesh screen filter	TF1	NF3MS120	1	405.00
TAVLIT PLASTIC SCREEN FILTERS SPARE PARTS SCREEN ELEMENTS				
80 mesh screen for 25mm & 40mm Tavlit filter bodies - Blue	TF1	NFSI80M	1	75.00
120 mesh screen for 25mm & 40mm Tavlit filter bodies - Red	TF1	NFSI120M	1	75.00
80 mesh screen for 50mm & 80mm Tavlit filter bodies - Blue	TF1	NFSI80B	1	223.00
120 mesh screen for 50mm & 80mm Tavlit filter bodies - Red	TF1	NFSI120B	1	223.00
TAVLIT PLASTIC DISC FILTERS				
25mm 80 mesh disc filter	TF1	NF1MD80	1	140.00
25mm 120 mesh disc filter	TF1	NF1MD120	1	140.00
40mm 80 mesh disc filter	TF1	NF112MD80	1	175.00
40mm 120 mesh disc filter	TF1	NF112MD120	1	175.00
50mm 80 mesh disc filter	TF1	NF2MD80	1	328.00
50mm 120 mesh disc filter	TF1	NF2MD120	1	328.00
80mm 80 mesh disc filters	TF1	NF3MD80	1	445.00
80mm 120 mesh disc filters	TF1	NF3MD120	1	445.00
TAVLIT PLASTIC SCREEN FILTERS SPARE PARTS DISC ELEMENTS				
80 mesh disc for 25mm & 40mm Tavlit filter bodies - Yellow	TF1	NEFD80M	1	95.00
120 mesh disc for 25mm & 40mm Tavlit filter bodies - Red	TF1	NEFD120M	1	95.00
80 mesh disc for 50mm & 80mm Tavlit filter bodies - Yellow	TF1	NEFD80B	1	245.00
120 mesh disc for 50mm & 80mm Tavlit filter bodies - Red	TF1	NEFD120B	1	245.00

TAVLIT & HR PLASTIC FILTERS

	DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
 TF-40-XX	TAVLIT SCREEN FILTERS - BSP FEMALE SWIVEL INLET / OUTLET - PARALLEL THREADS				
	20mm x 120 mesh screen (Brown)	B1	TF-20-120	1	17.40
	20mm x 155 mesh screen (Green)	B1	TF-20-155	1	17.40
	20mm x 80 mesh screen (Light Blue)	B1	TF-20-80	1	17.40
	25mm x 120 mesh screen (Brown)	B1	TF-25-120	1	18.10
	25mm x 155 mesh screen (Green)	B1	TF-25-155	1	18.10
	25mm x 80 mesh screen (Light Blue)	B1	TF-25-80	1	18.10
	25mm x 40 mesh screen (Dark Blue)	B1	TF-25-40	1	18.10
	40mm x 120 mesh screen (Brown)	B1	TF-40-120	1	122.20
	40mm x 155 mesh screen (Green)	B1	TF-40-155	1	122.20
	50mm x 120 mesh screen (Brown)	B1	TF-50-120	1	141.00
	TAVLIT DISC FILTERS - BSP FEMALE SWIVEL INLET / OUTLET - PARALLEL THREADS				
	20mm x 120 disc (Red)	B1	SF34D120	1	29.20
	25mm x 120 disc (Red)	B1	SF1D120	1	29.20
	40mm x 120 disc (Red)	B1	SF40D120	1	166.60
	50mm x 120 disc (Red)	B1	SF50D120	1	166.60
	TAVLIT FILTER BODIES - BSP FEMALE INLET / OUTLET - PARALLEL THREADS				
	20mm BSP female swivel Inlet & outlet	B7	TF-20-BO	1	13.90
	25mm BSP female swivel Inlet & outlet	B7	TF-25-BO	1	13.90
 TFF-155	TAVLIT FILTER SCREENS				
	40 mesh screen suit 20mm & 25mm bodies (Blue)	B1	TFF-40	1	9.40
	80 mesh screen suit 20mm & 25mm bodies (Light Blue)	B1	TFF-80	1	9.40
	120 mesh screen suit 20mm & 25mm bodies (Brown)	B1	TFF-120	1	9.40
	155 mesh screen suit 20mm & 25mm bodies (Green)	B1	TFF-155	1	9.40
	80 mesh screen suit 40mm bodies (Light Blue)	B1	TFM40-80	1	90.50
	120 mesh screen to suit 40mm bodies (Brown)	B1	TFM40-120	1	90.50
	80 mesh screen to suit 50mm bodies (Light Blue)	B1	TFM50-80	1	90.50
	120mesh screen to suit 50mm bodies (Brown)	B1	TFM50-120	1	90.50
 HR3388-40	PLASTIC BODY SCREEN MESH FILTERS – 40MM & 50MM				
	40mm, filter with 120 mesh	B1	HR3388-40	1	48.00
	60 mesh element suits HR3388-40 (Grey)	B1	HR338840-60M	1	17.50
	80 mesh element suits HR3388-40 (Black)	B1	HR338840-80M	1	17.50
	120 mesh element suits HR3388-40 (Red)	B1	HR338840-120M	1	17.50
	150 mesh element suits HR3388-40 (Brown)	B1	HR338840-150M	1	17.50
	50mm, filter with 120 Mesh	B1	HR3388-50	1	90.00
	60 mesh element suits HR3388-50 (Grey)	B1	HR338850-60M	1	24.87
	80 mesh element suits HR3388-50 (Black)	B1	HR338850-80M	1	24.87
	120 mesh element suits HR3388-50 (Red)	B1	HR338850-120M	1	24.87
	150 mesh element suits HR3388-50 (Brown)	B1	HR338850-150M	1	24.87
 HR3383-25	PLASTIC BODY DISC FILTERS – 20MM & 25MM				
	20mm, filter with 120 disc	B1	HR3383-20	1	21.56
	120 mesh, filter suits HR3383-20	B1	HR338320-120M	1	13.75
	150 mesh, filter suits HR3383-20	B1	HR338320-150M	1	13.75
	25mm, filter with 120 disc	B1	HR3383-25	1	16.25
	120 mesh disc, suits HR3383-25	B1	HR338325-120D	1	11.87
	120 mesh filter, suits HR3383-25	B1	HR338325-120M	1	13.75
	150 mesh filter, suits HR3383-25	B1	HR338325-150M	1	13.75

YAMIT METAL FILTERS



F122



F230



F740



F620

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
100 SERIES SCREEN FILTERS				
40mm, 11000 - 18000 lph, bsp female	B1	F115	1	488.60
50mm, 13000 - 23000 lph, bsp female	B1	F120	1	688.50
50mm, 19000 - 30000 lph, bsp female	B1	F122	1	855.00
80mm, 30000 - 48000 lph, table D	B1	F130	1	990.80
100mm, 50000 - 80000 lph, table D	B1	F140	1	1560.70
150mm, 100000 - 180000 lph, table D	B1	F160	1	3460.70
100D SERIES DISC FILTERS - BSP FEMALE				
50mm, 13000-25000 lph	B1	F120D	1	956.20
80mm, 25000-45000 lph, table D	B1	F130D	1	1587.90
200D SERIES DISC FILTERS				
80mm, 25000-45000 lph, table D	B1	F230D	1	1832.20
100mm, 45000-80000 lph, table D	B1	F240D	1	2615.60
200 SERIES SCREEN FILTERS				
40mm, 10000-20000 lph, bsp female	B1	F215	1	589.80
50mm, 15000-25000 lph, bsp female	B1	F220	1	943.90
80mm, 25000-45000 lph, table D	B1	F230	1	1275.70
100mm, 45000-90000 lph, table D	B1	F240	1	1723.60
150mm, 90000-220000 lph, table D	B1	F260	1	3935.70
400 SERIES WATER CIRCULATING SCREEN FILTER				
50mm, 11000 - 31000 lph, bsp female	B1	F420	1	1248.60
80mm 12000 - 40000 lph, table D	B1	F430	1	1669.30
100mm 18000 - 70000 lph, table D	B1	F440	1	2436.70
*** NOTE: When ordering filters please specify screen mesh 40,60,80,120				
700 SERIES HYDROCYCLONE FILTERS				
20mm, 2000 - 3500 lph, bsp female	B1	F710	1	903.20
25mm, 3500 - 7500 lph, bsp female	B1	F720	1	1017.90
40mm, 9500-12000 lph, bsp female	B1	F730	1	1207.90
50mm, 14000-18000 lph, bsp female	B1	F740	1	1404.10
80mm, 35000-45000 lph, bsp female	B1	F750	1	1628.60
80mm, 35000-45000 lph, table D	B1	F750F	1	1628.60
100mm X 80mm, 50000-62000 lph, table D	B1	F755	1	3570.50
100mm, 86000-120000 lph, table D	B1	F760	1	5225.00
150mm, 150000-190000 lph, table D	B1	F770	1	7803.50
600 SERIES MEDIA FILTERS				
25mm, 300mm diameter, 3500 - 6000 lph, bsp female	B1	F605	1	1418.90
40mm, 400mm diameter, 6000 - 11000 lph, bsp female	B1	F610	1	1607.60
50mm, 500mm diameter, 9000 - 18000 lph, bsp female	B1	F620	1	1791.50
50mm, 600mm diameter, 9000 - 28000 lph, bsp female	B1	F635	1	2436.70
80mm, 750mm diameter, 25000 - 42000 lph, table D	B1	F640	1	4106.00
80mm, 900mm diameter, 42000 - 62000 lph, table D	B1	F650	1	5476.70
0.8 - 1.2mm crushed river quartz, 25kg bag (check stock, local ship only)	B1	HR1220	1	POA
0.8 - 1.2mm crushed river quartz, 25kg bag (check stock, local ship only)	B1	HR1220-20	1	POA
25KG SAND MEDIA BAG REQUIREMENTS FOR YAMIT 600 SERIES FILTERS				
F605, 300mm diameter	3 x 25kg bags	F635, 600mm diameter	8 x 25kg bags	
F610, 400mm diameter	4 x 25kg bags	F640, 750mm diameter	10 x 25kg bags	
F620, 500mm diameter	5 x 25kg bags	F650, 900mm diameter	15 x 25kg bags	

FERTILIZER INJECTORS

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
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YAMIT FERTILIZER TANKS

120 litre vertical	B1	F550	1	1085.70
120 litre horizontal	B1	F560	1	1167.20
220 litre horizontal	B1	F570	1	1390.50



D8R

DOSATRON PROPORTIONAL INJECTORS

10 - 2500 lph, 30 - 600 kPa, 0.2% - 1.6% adjustment	B1	D3RE2	1	POA
10 - 2500 lph, 30 - 600 kPa, 1% - 5% adjustment	B1	DI150	1	POA
500 - 4500 lph, 50 - 500 kPa, 0.2% - 1.5% adjustment	B1	DI45	1	POA
500 - 8000 lph, 15 - 800 kPa, 0.2% - 2% adjustment	B1	D8R	1	POA
500 - 8000 lph, 15 - 800 kPa, 1% - 5% adjustment	B1	D8R150	1	POA



HR584

MAZZEI VENTURI FERTILIZER INJECTORS

15mm, 7.8 lph, requires HRK184 suction kit	B1	HR283	1	111.10
15mm, 38.4 lph, requires HRK184 suction kit	B1	HR384	1	146.50
15mm, 48 lph, requires HRK184 suction kit	B1	HR484	1	146.50
20mm PVDF Mazzei venturi injector, suitable for chlorine, sulphuric and nitric acids, resistant to ozone Requires HRK184 suction kit	B1	484X	1	140.00
20mm, 81.6 lph, requires HRK184 suction kit	B1	HR584	1	146.50
25mm, 212.4 lph, requires HRK183 suction kit	B1	HR878	1	216.00
25mm, 327 lph, requires HRK183 suction kit	B1	HR1078	1	231.40
40mm, 652.8 lph, requires HRK183 suction kit	B1	HR1583A	1	300.80
50mm, 4716 lph, requires HRK282 suction kit	B1	HR2081A	1	609.20
Metering & suction kit, suits HR283, HR384, HR484, HR584	B1	HRK184	1	123.40
Metering & suction kit, suits HR1583A, HR1078, HR878	B1	HRK183	1	239.10
Metering & suction kit, suits HR2081A	B1	HRK282	1	347.00
Ball / spring & washer for HR383,HR484,HR584	B1	CR2	1	41.34
Ball / spring & washer for HR878,HR1078	B1	CR3	1	49.62

Injection flow rates for MAZZEI injectors based on 350kpa inlet with 211kpa on outlet

VENTURI-5

HR VENTURI FERTILIZER INJECTOR KITS - COMPLETE WITH SUCTION LINE

20mm, 40 lph	B1	VENTURI-3	1	185.00
20mm, 110 lph	B1	VENTURI-5	1	185.00
25mm, 250 lph	B1	VENTURI-7	1	230.00
25mm, 260 lph	B1	VENTURI-9	1	230.00

NORMA CLAMPS



NC16



NHC135W3



NHC100/W3



NHC190W3








NC16



CHT1

DESCRIPTION	Disc CODE	ORDER CODE	CTN QTY	LIST PRICE	
NORMA WORM DRIVE CLAMPS 430 GRADE STAINLESS STEEL - SOLD IN PACK QTY ONLY					
8-12mm, pack qty 10	A6	N010	1	22.60	
10-16mm, pack qty 10	A6	N013	1	23.10	
8-16mm, pack qty 10	A6	N013B	1	24.70	
12-20mm, pack qty 10	A6	N016	1	25.00	
16-27mm, pack qty 10	A6	N021	1	29.80	
20-32mm, pack qty 10	A6	N026	1	30.40	
25-40mm, pack qty 10	A6	N032	1	33.00	
30-45mm, pack qty 10	A6	N037	1	34.40	
35-50mm, pack qty 10	A6	N043	1	36.30	
40-60mm, pack qty 10	A6	N050	1	40.80	
50-70mm, pack qty 10	A6	N060	1	43.30	
60-80mm, pack qty 10	A6	N070	1	44.90	
70-90mm, pack qty 10	A6	N080	1	54.60	
80-100mm, pack qty 10	A6	N090	1	55.40	
90-110mm, pack qty 10	A6	N100	1	55.40	
100-120mm, pack qty 5	A6	N110	1	28.00	
110-130mm, pack qty 5	A6	N120	1	30.40	
120-140mm, pack qty 5	A6	N130	1	31.20	
130-150mm, pack qty 5	A6	N140	1	32.80	
140-160mm, pack qty 5	A6	N150	1	33.50	
150-170mm, pack qty 5	A6	N160	1	34.50	
160-180mm, pack qty 5	A6	N170	1	35.50	
180-200mm, pack qty 5	A6	N190	1	64.80	
210-230mm, pack qty 5	A6	N220	1	69.70	
230-250mm, pack qty 5	A6	N240	1	74.30	
260-280mm, pack qty 5	A6	N270	1	81.40	
280-300mm, pack qty 5	A6	N290	1	92.00	
NORMA COBRA CLAMPS 304 STAINLESS STEEL - SOLD IN PACK QTY ONLY					
15.5 - 17mm, clamps 13mm drip tube and low density poly	A6	pack qty 100	NC15	1	138.32
16.5 - 18mm, clamps 16/17mm drip tube	A6	pack qty 100	NC16	1	141.46
18.5 - 20.0, clamps for 20mm Netafim dripline	A6	pack qty 100	NC18	1	138.66
20.5 - 22mm, clamps 20mm DRIP-IN, DRIPMASTER 20	A6	pack qty 100	NC20	1	149.82
21.5 - 23mm, clamps 19/20mm low density poly	A6	pack qty 100	NC21	1	152.95
22.5 - 24.0mm, clamps DRIPLINE 2025	A6	pack qty 100	NC22	1	156.09
27.5 - 29.0, clamps 25mm LD poly	A6	pack qty 100	NC27	1	164.45
28.5 - 30mm, clamps 25mm low density poly	A6	pack qty 100	NC28	1	164.45
Spring loaded Clamping tool for Cobra clamps	A6		CHT1	1	90.30
NORMA MERCHANDISERS					
Merchandiser consists of Norma clamps with clamping range 20 x 10/16mm, 20 x 8/16mm, 20 x 12/20mm, 15 x 16/25mm, 15 x 20/32mm, 15 x 25/40mm, 15 x 32/40mm, 15 x 40/60mm	A6		NHC135W3	1	250.00
Merchandiser consists of Norma clamps with clamping range 10 x 10/16mm, 10 x 9/11mm, 10 x 11/13mm, 12 x 8/16mm, 10 x 12/20mm, 10 x 16/25mm, 8 x 20/32mm, 10 x 25/40mm, 10 x 32/50mm, 10 x 40/60mm, 1 x flexidriver	A6		NHC100/W3	1	200.00
Merchandiser consists of Norma clamps with clamping range 10 X 8/12mm, 10 x 8/16mm, 10 x 12/20mm, 10 x 16/27mm, 10 x 20/32mm, 10 x 25/40mm, 10 x 30/45mm, 10 x 35/50mm, 10 x 40/60mm, 10 x 50/70mm, 10 x 60/80mm, 10 x 70/90mm, 10 x 80/100mm, 10 x 90/110mm, 10 x 100/120mm, 10 x 110/130mm, 10 x 120/140mm, 10 x 130/150mm, 10 x 140/160mm	A6		NHC190W3	1	580.00

LANDSCAPE DRIPLINE

DESCRIPTION	Disc CODE	ORDER CODE	CTN QTY	LIST PRICE
LANDSCAPE DRIPLINE - USES STANDARD 13MM LD POLY FITTINGS				
 30cm x 2.3 lph, PC compensated 100m roll	B19	HRDPC10030	1	149.50
30cm x 2.3 lph, PC compensated 50m roll	B19	HRDPC5030	1	78.20
30cm x 2 lph, Non-PC compensated 100m roll	B19	HRDNPC10030	1	101.20
30cm x 2 lph, Non-PC compensated 50m roll	B19	HRDNPC5030	1	54.60
RECLAIMED WATER DRIPLINE - USES STANDARD 13MM LD POLY FITTINGS				
30cm x 2.3 lph, PC compensated 100m roll	B19	HRDPC10030REC	1	151.80
DRIPLINE TRELLIS VINE CLIPS - SUSPEND DRIP LINE ABOVE GROUND ON WIRE TRACE				
 16mm	B7	HR-VC16	1000/3000	0.13
20mm	B7	HR-VC20	750/2250	0.14
DRIPLINE FLUSHING VALVE				
 16mm and 17mm o-ring seal flushing valve	B1	HR-FV16	1/50	2.47
20mm o-ring seal flushing valve	B1	HR-FV20	1/50	2.47
KEYSTONE PINCH 'N' SEAL CLAMPS				
 Suit 13mm LDPE	A6	KS3173	100/2500	0.83
Suit Dripmaster 17/Dripline 2000	A6	KS3185	100/2500	0.83
Suit Hydrodrip 1740	A6	KS3198	100/2500	0.86
Suit Dripmaster 20	A6	KS3222	100/2500	0.87
Suit 19mm LDPE	A6	KS3236	100/2500	0.97
Suit LD2025	A6	KS3256	100/2500	0.89
Suit ECO Drip 25/32	A6	KS3271	100/2500	0.99
Suit 25mm LDPE	A6	KS3301	100/2500	1.05
Hose clamping size 28.5mm - 31.6mm	A6	KS3316	100/2500	1.05
 Hand Crimp Tool	A6	A2000	1	104.74

TAVLIT DRIPLINE FITTINGS



V16



VM1734



VE17H



C16N



MA1634



E17



T17

DESCRIPTION	Disc CODE	ORDER CODE	CTN QTY	LIST PRICE
TAVLIT QUICK ACTION VALVES - WITH EPDM O RING SEALS - PN8				

16mm suits Naan Ron 16, Hydrogol 16, Hydro PC 16, Hydro PCND 16	B7	V16	150	4.60
17mm suits Dripmaster 17, Uniram 17010, Hydro PC 17, Hydro PCND 17,	B7	V17	150	4.60
20mm suits Dripmaster 20, Uniram 20012, Naan Ron 20, Hydrogol 20, Hydro PC 20, Hydro PCND 20	B7	V20	150	4.60
25mm suits Naan Sol 25 & 35, Dripline 2035, Uniram 23010	B7	V25	150	4.60
17mm x 3/4" male suits Dripmaster 17 & Uniram 17010, Hydro PC 17, Hydro PCND 17	B7	VM1734	140	4.60
20mm x 3/4" male suits Dripmaster 20, Uniram 20012 Naan Ron 20, Hydrogol 20, Hydro PC 20, Hydro PCND 20	B7	VM2034	130	4.60
16mm angle valve with hook, suits Naan Ron 16, Hydrogol 16, Hydro PC 16, Hydro PCND16	B7	VE16H	150	4.60
17mm angle valve with hook, suits Dripmaster 17 Uniram 17010, Hydro PC 17, Hydro PCND 17	B7	VE17H	150	4.60
20mm angle valve with hook, suits Dripmaster 20 Uniram 20012, Naan Ron 20, Hydrogol 20, Hydro PC 20, Hydro PCND 20	B7	VE20H	150	4.60

TAVLIT BARBED CONNECTORS - PN8				
16mm	B7	C16N	100	0.50
16mm x 20mm bsp male adaptor	B7	MA1634	100	0.60
17mm	B7	C17	100	0.50
17mm x 20mm bsp male adaptor	B7	MA1734	100	0.60
17mm x 16mm	B7	C1716	100	1.00
Multiple pipe size (16/17/20mm)	B7	C161720	500	1.00
20mm	B7	C20	100	0.70
20mm x 20mm bsp male adaptor	B7	MA2034	100	0.60
20mm x 16mm	B7	C2016	700	0.90
20mm x 17mm	B7	C2017	100	0.90
25mm x 25mm	B7	C25	100	1.20

TAVLIT BARBED ELBOWS - PN8				
16mm	B7	E16N	1000	0.60
17mm	B7	E17	1000	0.90
20mm	B7	E20	500	0.90

TAVLIT BARBED TEES - PN8				
20 x 16 x 20mm decreasing	B7	T2016	500	1.30
16 x 20 x 16mm increasing	B7	T1620	500	1.50
16mm	B7	T16N	750	0.60
17mm	B7	T17	100	1.10
17 x 16 x 17mm increasing	B7	T1716	300	1.10
20mm	B7	T20	330	1.50
17mm x 3/4" female tee adaptor	B7	TF1734	180	4.20



TAVLIT FITTINGS - DRIP TUBE PIPE SIZING GUIDE	
16mm	Naan Ron 16, Hydrogol 16, Hydro PC 16, Hydro PCND 16
17mm	Dripmaster 17, Uniram 17, Hydro PC 17, Hydro PCND 17
20mm	Dripmaster 20, Uniram 2012, Naan Ron 20, Hydrogol 20, Hydro PC 20, Hydro PCND 20
25mm	Naan Sol 25, Naan Sol 35, Dripline 2035, Uniram 2310

112 TAVLIT NUT LOCK FITTINGS

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
TAVLIT NUT LOCK COUPLING - PN10				
16mm x 16mm	B7	NL16	100	2.50
20mm x 20mm	B7	NL20	100	2.50
TAVLIT NUT LOCK TEE - PN10				
16mm x 16mm	B7	NLT16	100	4.40
20mm x 20mm	B7	NLT20	100	4.40
TAVLIT NUT LOCK ELBOW - PN10				
16mm x 16mm	B7	NLE16	100	3.30
20mm x 20mm	B7	NLE20	100	3.30
TAVLIT NUT LOCK FEMALE ADAPTOR - PN10				
16mm x 20mm bsp female	B7	NL1634F	100	2.20
20mm x 20mm bsp female	B7	NL2034F	100	2.20
TAVLIT NUT LOCK MALE ADAPTOR - PN10				
16mm x 20mm bsp male	B7	NL1634M	100	1.50
20mm x 20mm bsp male	B7	NL2034M	100	1.50
TAVLIT NUT LOCK DRIPLINE VALVES - PN10				
16mm x 16mm	B7	V16NL	100	5.40
20mm x 20mm	B7	V20NL	100	5.40



NL16



NL16



NL16



NL1634M



NL16



V16L

All Tavlit Nut Lock fittings designed for use without ratchet clips or metal clamps
All 16mm sizing fits 17mm dripline also
Nut Lock Fittings are UV stabilised and resistant to chemicals
Wall thickness sizing for 16mm & 17mm dripline 0.7mm - 1.5mm Maximum working pressure 1000 kPa
Wall thickness sizing for 20mm dripline 1.0mm - 2.0mm Maximum working pressure 1000 kPa
Wall thickness sizing for 20mm dripline 0.8mm - 0.9mm Maximum working pressure 800 kPa

TAVLIT GROMMET TAKE-OFFS 113



GS16

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
TAVLIT DRIPLINE TAKE-OFF ADAPTORS WITH GROMMETS - PN8				
16mm (includes G-16 EPDM grommet)	B7	GS16	100	1.30
17mm (includes G-16 EPDM grommet)	B7	GS17	100	1.30
20mm (includes G-16 EPDM grommet)	B7	GS20	100	1.76
15.5mm drill used on P.E pipe	B7	GD155	1	54.00
16.0mm drill used on PVC pipe	B7	GD160	1	54.00
16.5mm drill used on PVC pipe	B7	GD165	1	54.00
PVC start inserter for all GS take offs	B7	GIND	1	6.20
Tavlit grommets suitable for PVC & HDPE pipe 32mm and up				
Tavlit grommets suitable pipe wall thickness 2mm to 5.5mm				
Tavlit grommets maximum working pressure 800kPa				

TAVLIT ASSEMBLY INSTRUCTIONS FOR GS SERIES TAKE OFF'S AND GROMMETS



STEP 1

Step 1: Using Tavlit drill only, drill holes for PVC pipe 16mm or 16.5mm, for PE pipe 15.5mm. Remove any burrs from the hole. Tavlit recommends the use of Tavlit drill only when making holes in PVC or HDPE

Step 2: Using hands insert the G-16 grommet, firmly in hole making sure flange is facing out.

Step 3: Moisten the take-off insert end with water or a water based lubricant



STEP 2

Step 4: Using the Tavlit GIND inserter, without twisting insert the take-off into the rubber grommet until flange and grommet are flush

Step 5: Insert the correct size leader pipe onto the barbed take-off without twisting the take-off & grommet



STEP 4

HR DRIPLINE FITTINGS



HRT13



HR-IT1234



HR-D1234



HR-RJ3412




HR-RJ34RAM20



TEE06LS



ADD14

DESCRIPTION	Disc CODE	ORDER CODE	CTN QTY	LIST PRICE
DRIPLINE FITTINGS - SUIT 16MM				
Ag Style 13mm tee	B7	HRT13	20	0.45
19mm x 13mm reducing tee	B7	HR-3412RT	20	0.88
25mm x 13mm reducing tee	B7	HR-1012RT	20	0.97
AG Style 13mm elbow	B7	HRE13	20	0.33
AG Style 13mm end plug	B7	HREP13	20	0.17
13mm x 15BSP director	B7	HR-D1212	20	0.42
13mm x 20BSP director	B7	HR-D1234	20	0.54
13mm x 25BSP director	B7	HR-D1210	20	0.70
13mm x 19mm reducing joiner	B7	HR-RJ3412	20	0.44
13mm x 25mm reducing joiner	B7	HR-RJ1012	20	1.02
13mm joiner	B7	HR13HJ	20	0.25
13mm x 19mm increasing tee	B7	HR-IT1234	20	1.34
13mm ratchet clip	B7	HRRC13	100	0.18
13mm ID top hat grommet to suit HR-12HJ	B7	GR12TH	100	1.14
19mm ID top hat grommet to suit RJ3412 & 3412RT	B7	GR34TH	100	1.19
DRIPLINE FITTINGS - SUIT LD POLY TO NETAFIM RAM				
19mm LD poly x Ram 20 reducing joiner	B7	HR-RJ34RAM20	20	0.81
19mm LD poly x Ram 17 increasing tee	B7	HR-IT34RAM17	20	0.73
19mm LD poly x Ram 17 reducing elbow	B7	HR-RE34RAM17	20	0.71
AG PRODUCTS / T-TAPE AND COMPACT DRIP FITTINGS - WHILE STOCKS LAST				
Loc Sleeve Tee - WHILE STOCKS LAST	B1	TEE06LS	25/250	0.25
Loc Sleeve Tee x 15mm - WHILE STOCKS LAST	B1	TEE06MPT	25/250	0.25
Loc Sleeve Tee x 20mm - WHILE STOCKS LAST	B1	TEE06MHT	25/250	0.25
Loc Sleeve Flush End Cap - WHILE STOCKS LAST	B1	END-06-LSC	50/800	0.25
Lay flat hose and Loc Sleeve adaptor - WHILE STOCKS LAST	B1	FHC-06-LS	50/500	0.25
Loc Sleeve x 6mm Barb - WHILE STOCKS LAST	B1	LOC-250B06LS	50/500	0.25
UNDERHILL - DEEP DRIP TREE WATERING STAKES 				
350mm Deep drip tree watering stake	U1	ADD14	1/25	28.00
600mm Deep drip tree watering stake	U1	ADD24	1/25	29.50
900mm Deep drip tree watering stake	U1	ADD36	1/25	32.00
Deep Drip Merchandiser - fits 25 of each Deep Drip size stake	U1	ADDPOP	1	2237.50

ANTELCO & HUNTER DRIPPERS



30485



30655



30245



30145



30195



30725



30735

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
ANTELCO - CETA PRESSURE COMPENSATING DRIPPERS				
Barb 2 lph red base	B14	30425	100/1000	0.49
Barb 4 lph black base	B14	30445	100/1000	0.49
Barb 8 lph green base	B14	30485	100/1000	0.49
ANTELCO - CETA PRESSURE COMPENSATING SPIKE				
Spike 4 lph	B14	30625	25/1000	1.19
In-line spike 4 lph	B14	30655	25/1000	1.19
ANTELCO AGRI DRIP™				
2 lph	B14	30225	100	0.41
2 lph PC	B14	30325	100	0.62
4 lph	B14	30245	100	0.41
4 lph PC	B14	30345	100	0.62
8 lph	B14	30285	100	0.41
8 lph PC	B14	30365	100	0.62
ANTELCO MIDI DRIP™				
4 lph barb	B14	30145	100	0.38
4 lph spike	B14	30195	100	0.96
ANTELCO - INLINE SHRUBBLER				
In-line spike 4mm 360°	B14	30995	25/1000	1.11
ANTELCO - ASTA® DRIP PRESSURE COMPENSATING SPIKE DRIPPER				
2 lph, red base	B14	30735	25	0.94
4 lph, black base	B14	30745	25	0.94
8 lph, green base	B14	30755	25	0.94
ANTELCO - PINCH DRIP™ PRESSURE COMPENSATING DRIPPER				
2 lph, red base	B14	30705	100	0.40
4 lph, black base	B14	30715	100	0.40
8 lph, green base	B14	30725	100	0.40
HUNTER - PRESSURE COMPENSATING DRIPPERS				
2lph self-piercing PC dripper, Blue	A1	HE-050-B-25	25	1.05
2lph threaded PC dripper, Blue	A1	HE-050-T-25	25	1.05
4lph self-piercing PC dripper, Black	A1	HE-10-B-25	25	1.05
4lph threaded PC dripper, Black	A1	HE-10-T-25	25	1.05
4lph 15mm female thread PC dripper, Black	A1	HEB-10	25	4.80
8lph self-piercing PC dripper, Red	A1	HE-20-B-25	25	1.05
8lph threaded PC dripper, Red	A1	HE-20-T-25	25	1.05
8lph 15mm female thread PC dripper, Red	A1	HEB-20	25	4.80
15lph self-piercing PC dripper, Tan	A1	HE-40-B-25	25	1.05
15lph threaded PC dripper, Tan	A1	HE-40-T-25	25	1.05
23lph self-piercing PC dripper, Orange	A1	HE-60-B-25	25	1.05
23lph threaded PC dripper, Orange	A1	HE-60-T-25	25	1.05
Diffuser / Bug cap snap fits over drippers	A1	HE-DIFF	25	0.33



HE-20-T-25



HE-20-T-25



HE-20-B-25



DRIPPERS

DESCRIPTION	Disc CODE	ORDER CODE	CTN QTY	LIST PRICE
ELGO (WHILE STOCKS LAST)				
2 lph PC	B1	LBC2	100	0.59
4 lph bayonet	B1	LB4	100	0.47
ADJUSTABLE DRIPPERS				
Adjustable barbed	B1	ADJUSTA8-DRIP-B	100	0.38
Adjustable threaded	B1	ADJUSTA8-DRIP-T	100	0.38
Adjustable with stake	B1	ADJUSTA8-STAKE	20	0.59
2 outlet adjustable	B1	ADJ-2	50	0.62
4 outlet adjustable	B1	ADJ-4	50	0.62
MANIFOLD				
With plugs & 4 outlets	B7	M4	10	1.06
DRIPPER PUNCHES				
Punch Tool for Dripper	B1	L24A	1	11.05
DRIPPER STAKES				
1 lph mini spike (uses 2mm ID tube)	B1	DP-1	100	0.38
2 lph dripper stake - long spike (3mm ID tube)	B1	DSU-2	100	0.77
ADJUSTABLE VORTEX SPRAYERS				
Vortex barbed	B1	ADJUSTA-VS360B	100	1.30
Vortex threaded	B1	ADJUSTA-VS360T	100	1.30
Vortex stake	B1	ADJUSTA-VS360STAKE	100	1.77
ORBIT DRIPPER MANIFOLDS - WHILE STOCKS LAST				
2 port full flow manifold, connects to 4mm ID flexible tubing	A3	67030	40	3.60
4 adjustable outlets in kit with stakes, tube & caps	A2	61095	1	37.00
8 port adjustable flow manifold, connects to 4mm ID flexible tubing	A3	67000	20	18.50
ORBIT DRIPMASTER - FLEXI MIST ADJUSTABLE MICRO SPRINKLER FOR HANGING BASKETS				
Flexi mist sprinkler on header card WHILE STOCKS LAST	A3	66190	16	6.30



LBC2



LB4



ADJUSTA8-DRIP-B



ADJUSTA8-STAKE



DP-1



67000



67030



DSU-1



66190

ANTELCO MICRO SPRINKLERS 117



20395



20055



20135



20205



17515 shown in pot

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
ROTOR RAIN™ 3/8" BSPM				
Green Base orifice size 1.5mm	B14	20335	50 / 1400	1.51
Blue Base orifice size 1.7mm	B14	20315	50 / 1400	1.51
Grey Base orifice size 1.9mm	B14	20345	50 / 1400	1.51
Yellow Base orifice size 2.0mm	B14	20395	50 / 1400	1.51
Olive Base orifice size 2.1mm	B14	20385	50 / 1400	1.51
Red Base orifice size 2.4mm	B14	20355	50 / 1400	1.51
Orange Base orifice size 2.6mm	B14	20375	50 / 1400	1.51
Purple Base orifice size 2.8mm	B14	20365	50 / 1400	1.51
ROTOR SPRAY™				
Brown Base orifice size 0.9mm	B14	20025	50 / 5500	1.17
Blue Base orifice size 1.0mm	B14	20015	50 / 5500	1.17
Green Base orifice size 1.3mm	B14	20035	50 / 5500	1.17
Red Base orifice size 1.5mm	B14	20055	50 / 5500	1.17
Orange Base orifice size 1.8mm	B14	20075	50 / 5500	1.17
Grey Base orifice size 2.0mm	B14	20045	50 / 5500	1.17
ROTOR SPRAY™ MICRO STAKE ASSEMBLY				
Red Base orifice size 1.5mm & 400mm tube & barbed adaptor	B14	41155	100	3.63
Green Base orifice size 1.3mm & 400mm tube & barbed adaptor	B14	41135	100	3.63
INVERTED ROTOR SPRAY™				
Brown Base orifice size 0.9mm	B14	20125	50 / 5500	1.42
Blue Base orifice size 1.0mm	B14	20115	50 / 5500	1.42
Green Base orifice size 1.3mm	B14	20135	50 / 5500	1.42
Red Base orifice size 1.5mm	B14	20155	50 / 5500	1.42
VARI- ROTOR SPRAY™				
Yellow Base	B14	20295	25 / 2200	2.16
Black Base	B14	20205	25 / 2200	2.16
ASTA STAKE / ROTOR ASSEMBLIES				
Asta Stake Rotor Spray 1.3mm green base	B14	17245	25	3.67
Asta Stake Vari Rotor Spray 1.5mm black base	B14	17295	25	4.50
ANTELCO CFD 45° DOWNSPRAY				
C-Frame 360° down spray Blue head only	B14	19015	100	0.34
C-Frame 360° down spray Brown head only	B14	19025	100	0.34
C-Frame 360° down spray Black head only	B14	19005	100	0.34
Blue CFd down spray on stake with tube	B14	17515	100	3.27

ANTELCO MICRO SPRINKLERS



20535



21055



21505

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
ROTOR RAIN™ 1/2" MNPT				
Green Base orifice size 1.5mm	B14	20535	50 / 1000	1.82
Blue Base orifice size 1.7mm	B14	20515	50 / 1000	1.82
Grey Base orifice size 1.9mm	B14	20545	50 / 1000	1.82
Yellow Base orifice size 2.0mm	B14	20595	50 / 1000	1.82
Olive Base orifice size 2.1mm	B14	20585	50 / 1000	1.82
Red Base orifice size 2.4mm	B14	20555	50 / 1000	1.82
Orange Base orifice size 2.6mm	B14	20575	50 / 1000	1.82
Purple Base orifice size 2.8mm	B14	20565	50 / 1000	1.82
ROTOR MAX™ 3/8" BSPM				
Red Nozzle orifice size 2.8mm	B14	21155	20 / 200	8.97
Black Nozzle orifice size 3.2mm	B14	21105	20 / 200	8.97
Purple Nozzle orifice size 3.8mm	B14	21165	20 / 200	8.97
ROTOR MAX™ 1/2" BSPM				
Red Nozzle orifice size 2.8mm	B14	21055	20 / 200	8.97
Black Nozzle orifice size 3.2mm	B14	21005	20 / 200	8.97
Purple Nozzle orifice size 3.8mm	B14	21065	20 / 200	8.97
INVERTED ROTOR MAX™ 1/2" BSPM				
Red Nozzle orifice size 2.8mm	B14	21555	20 / 200	8.97
Black Nozzle orifice size 3.2mm	B14	21505	20 / 200	8.97
Purple Nozzle orifice size 3.8mm	B14	21565	20 / 200	8.97

FLOW REGULATED SPRINKLERS 119



841PC35



6705841PC35



AF8389P



560-861-025

DESCRIPTION	Disc CODE	ORDER CODE	CTN QTY	LIST PRICE
EIN DOR INTEGRAL FLOW REGULATED MINI SPRINKLERS - 150 kPa to 400 kPa - ANTI INSECT				
35lph flow regulated mini sprinkler head, PURPLE	B1	841PC35	100	2.45
50lph flow regulated mini sprinkler head, BLACK	B1	841PC50	100	2.45
70lph flow regulated mini sprinkler head, GREEN	B1	841PC70	100	2.45
90lph flow regulated mini sprinkler head, BLUE	B1	841PC90	100	2.45
105lph flow regulated mini sprinkler head, RED	B1	841PC105	100	2.45
Adaptor 3/8" female x 4/7 barb, suits PP4-200F tubing	B1	AF838P	100	0.50
Coupler 3/8" female x 1/2" female	B1	FC1238L	100	0.70

EIN DOR INTEGRAL FLOW REGULATED MINI SPRINKLERS - COMPLETE ON STAKE AND TUBE				
35lph flow regulated mini sprinkler, PURPLE	B1	6705841PC35	300	5.83
50lph flow regulated mini sprinkler, BLACK	B1	6705841PC50	300	5.83
70lph flow regulated mini sprinkler, GREEN	B1	6705841PC70	300	5.83
90lph flow regulated mini sprinkler, BLUE	B1	6705841PC90	300	5.83
105lph flow regulated mini sprinkler, RED	B1	6705841PC105	300	5.83

EIN-DOR MODULAR FLOW REGULATED MINI SPRINKLER - 150 kPa to 400 kPa - ANTI INSECT				
25 lph micro sprinkler on flow regulator, black spinner	B1	560-861-025	100	2.72
25 lph micro sprinkler on flow regulator, brown spinner	B1	560-862-025	100	2.72
40 lph micro sprinkler on flow regulator, black spinner	B1	560-861-040	100	2.72
40 lph micro sprinkler on flow regulator, brown spinner	B1	560-862-040	100	2.72
60cm of 4mm tube, connects 560 series sprinklers	B1	1205-9	100	1.36
35cm stake, connects to 560 series sprinkler	B1	1015-7	100	1.05

Flow Regulated Performance at 200kPa		
Code	Flow	Diameter
	lph	m
841PC35	35	4.9
841PC50	50	6.0
841PC70	70	6.8
841PC90	90	6.9
841PC105	105	7.1
560-861-025	90	5.4
560-862-025	105	3.9
560-861-040	120	5.5
560-862-040	140	4.7

EIN DOR MINI SPRINKLERS

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
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861

EIN-DOR LARGE DIAMETER 861 SERIES

861 Sprinkler on 35cm Stake and 60cm / 4mm Tube	B1	670-861-X	10	3.59
4mm Barb Adaptor for 861 sprinklers fitted to low density poly	B1	1035-1	100	0.19
15mm BSP Female Coupler for 15mm threaded riser for 861	B1	1082-7	100	0.75
861 Sprinkler Head only 35,40,50,60,70,90,105,120,140,160 lph	B1	861-X	100	1.30

Please request your flow rate and stake colour (red or black) when ordering complete sprinklers or heads only

EIN-DOR MEDIUM DIAMETER 862 SERIES



862

862 Sprinkler on 35cm Stake and 60cm / 4mm Tube	B1	670-862-X	10	3.59
4mm Barb Adaptor for 862 sprinklers fitted to low density poly	B1	1035-1	100	0.19
15mm BSP Female Coupler for 15mm threaded riser for 862	B1	1082-7	100	0.75
862 Sprinkler Head only 35,40,50,60,70,90,105,120,140,160 lph	B1	862-X	100	1.36

Please request your flow rate and stake colour (red or black) when ordering complete sprinklers or heads only

EIN-DOR 841 ANTI-INSECT SPRINKLER



841

841 Sprinkler on 35cm Stake and 60cm / 4mm Tube with black 70 lph nozzle - SOLD IN CARTON QTY ONLY	B7	670-841-BLACKBC	20	4.20
841 Sprinkler on 35cm Stake and 60cm / 4mm Tube	B1	670-841-X	10	3.02
4mm Barb Adaptor for 841 sprinklers fitted to low density poly	B1	1036-4	100	0.25
15mm BSP Female Coupler for 15mm threaded riser for 840	B1	1081-4	100	0.75
841 Sprinkler Head only 35,40,50,60,70,90,105,120,140,160 lph	B1	841-X	100	1.18

Please request your flow rate and stake colour (red or black) when ordering complete sprinklers or heads only

EIN-DOR 700 SERIES SINGLE TREE EMITTER



700

Sprinkler 700 on 35cm stake and 60cm / 4mm tube	B1	670-700-X	10	3.02
4mm Barb Adaptor for 700 sprinklers fitted to low density poly	B1	1035-1	100	0.19
15mm BSP Female Coupler for 15mm threaded riser for 700	B1	1082-7	100	0.75
700 Sprinkler Head only 40,60,70,90,105,120,160 lph	B1	700-X	100	0.75

Please request your flow rate and stake colour (red or black) when ordering complete sprinklers or heads only.

Maximum Wetted Diameter @ 200kPa							
Nozzle Colour	Nozzle	Flow	861	862	841	700	Filter Mesh
	mm	lph	m	m	m	m	
Light Blue	0.8	35	5.5	3.8	4.9		120
Turquoise	0.9	40	5.5	4.6	5.3	3.0	120
Violet	1.0	50	6.3	5.5	6.0		80
Olive	1.1	60	6.9	5.7	6.1	4.0	80
Black	1.2	70	7.0	6.0	6.8	4.4	80
Green	1.3	90	7.0	6.5	6.9	4.6	80
Blue	1.4	105	7.5	6.5	7.1	5.0	60
Red	1.5	120	8.1	6.5	7.9		60
Gold	1.7	140	8.5	7.0	7.9		60
Brown	1.8	160	9.0	7.2	8.0	5.4	60

Boxes without diameter coverage indicate not available in specified flow



680-860-BLACK-PK5

EIN DOR MINI SPRINKLERS

Pack of 5 Mini Sprinklers complete on stake & tube	B1	680-860-BLACK-PK5	1	22.45
Pack of 5 mini Sprinklers complete on stake & tube	B1	670-841-BLACK-PK5	1	23.58

EIN DOR MINI SPRINKLERS



863



860

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
EIN-DOR OLIVE TREE SPRINKLER SERIES				
863 Sprinkler on 35cm Stake and 60cm / 4mm Tube	B1	670-863-X	10	3.71
863R Sprinkler on 35cm Stake and 60cm / 4mm Tube with 20 lph nozzle - SOLD IN CARTON QTY ONLY	B7	670-863R-OLIVEBC	20	5.10
863R Sprinkler on 35cm Stake and 60cm / 4mm Tube Radius reducer fitted for young trees, provides 300mm wetted circle. Reducer can be removed as tree matures	B1	670-863R-OLIVE	10	4.14
4mm Barb Adaptor for 863 sprinklers fitted to low density poly	B1	1035-1	100	0.19
4mm Barb Adaptor for 841 sprinklers fitted to low density poly	B1	1036-4	100	0.25
15mm BSP Female Coupler for 15mm threaded riser for 863	B1	1082-7	100	0.75
15mm BSP Female Coupler for 15mm threaded riser for 841	B1	1081-4	100	0.75
20lph Anti-insect Mini Sprinkler 30cm reduced diam. series 863	B1	863R-OLIVE	100	1.41
863 Sprinkler Head only 20, 40 lph	B1	863-X	100	1.30
863 reducer, push fit to top of spinner (align hole)	B1	86XR	100	0.12

Please request your flow rate and stake colour (red or black) when ordering complete sprinklers or heads only

EIN-DOR 850 ANTI-INSECT SPRINKLER - 200° ARC				
850 Sprinkler on 35cm stake and 60cm / 4mm tube	B1	680-850-X	10	3.21
4mm Barb Adaptor for 850 sprinklers fitted to low density poly	B1	1036-4	100	0.25
15mm BSP Female Coupler for 15mm threaded riser for 850	B1	1081-4	100	0.75
180° Deflector snaps into bridge of 850 series	B1	850-D	100	0.47
850 Sprinkler Head only 50, 70, 90 lph	B1	850-X	100	1.36

Please request your flow rate and stake colour (red or black) when ordering complete sprinklers or heads only

EIN-DOR 860 ANTI-INSECT SPRINKLER - 180° ARC - WHILE STOCKS LAST				
860 Sprinkler on 35cm Stake and 60cm / 4mm Tube with black 70 lph nozzle - SOLD IN CARTON QTY ONLY	B7	680-860-BLACKBC	20	4.66
860 Sprinkler on 35cm Stake and 60cm / 4mm Tube	B1	680-860-X	10	3.34
4mm Barb Adaptor for 850 sprinklers fitted to low density poly	B1	1036-4	100	0.25
15mm BSP Female Coupler for 15mm threaded riser for 860	B1	1081-4	100	0.75
180° Deflector snaps into bridge of 860 series	B1	850-D	100	0.47
850 Sprinkler Head only 60, 70, 90 lph	B1	860-X	100	1.36

Please request your flow rate and stake colour (red or black) when ordering complete sprinklers or heads only

Maximum Wetted Diameter @ 200kPa						
Nozzle Colour	Nozzle	Flow	850	860	863	Filter Mesh
	mm	lph	m	m	m	
Olive	0.9 with NFR	20			3.8	140
Light Blue	0.8	35				120
Turquoise	0.9	40			4.6	120
Violet	1.0	50	3.0	3.0		80
Violet	1.2 with NFR	50			5.0	80
Olive	1.1	60				80
Black	1.2	70	3.5	3.5		80
Green	1.3	90	3.5	3.5		80
Blue	1.4	105				60
Red	1.5	120				60
Gold	1.7	140				60
Brown	1.8	160				60

Boxes without diameter coverage indicate not available in specified flow

AGRI DOR MINI SPRINKLERS

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
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AGRI-DOR 4460 360° STATIC SPRAYER

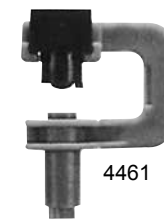


4460

4460 Sprinkler on 35cm Stake and 60cm / 4mm Tube	B1	670-4460-X	10	3.10
4mm Barb Adaptor for 4460 sprinklers fitted to low density poly	B1	1035-1	100	0.19
15mm BSP Female Coupler for 15mm threaded riser for 4460	B1	1082-7	100	0.75
4460 Sprinkler Head only 40, 60, 70, 90, lph	B1	4460-X	100	0.75

Please request your flow rate and stake colour (red or black) when ordering complete sprinklers or heads only

AGRI-DOR 4461 320° STATIC SPRAYER



4461

4461 Sprinkler on 35cm Stake and 60cm / 4mm Tube	B1	670-4461-X	10	3.10
4mm Barb Adaptor for 4461 sprinklers fitted to low density poly	B1	1035-1	100	0.19
15mm BSP Female Coupler for 15mm threaded riser for 4461	B1	1082-7	100	0.75
4461 Sprinkler Head only 40, 60, 70, 90, lph	B1	4461-X	100	0.75

Please request your flow rate and stake colour (red or black) when ordering complete sprinklers or heads only

AGRI-DOR 4462 SMALL DIAMETER STATIC SPRAYER



4462

4462 Sprinkler on 35cm Stake and 60cm / 4mm Tube	B1	670-4462-X	10	3.10
4mm Barb Adaptor for 4462 sprinklers fitted to low density poly	B1	1035-1	100	0.19
15mm BSP Female Coupler for 15mm threaded riser for 4462	B1	1082-7	100	0.75
4462 Sprinkler Head only 20, 40, 60, 70, 90, lph	B1	4462-X	100	0.75

Please request your flow rate and stake colour (red or black) when ordering complete sprinklers or heads only

AGRI-DOR 4463 REDUCED DIAMETER STATIC SPRAYER



4463

4463 Sprinkler on 35cm Stake and 60cm / 4mm Tube	B1	670-4463-X	10	3.10
4mm Barb Adaptor for 4463 sprinklers fitted to low density poly	B1	1035-1	100	0.19
15mm BSP Female Coupler for 15mm threaded riser for 4463	B1	1082-7	100	0.75
4463 Sprinkler Head only 20, 40, 60, 70, 90, lph	B1	4463-X	100	0.75

Please request your flow rate and stake colour (red or black) when ordering complete sprinklers or heads only

AGRI-DOR 4444 STRIP STATIC SPRAYER



4444

4444 Sprinkler on 35cm Stake and 60cm / 4mm Tube	B1	670-4444-X	10	3.10
4mm Barb Adaptor for 4444 sprinklers fitted to low density poly	B1	1035-1	100	0.19
15mm BSP Female Coupler for 15mm threaded riser for 4444 sp.	B1	1082-7	100	0.75
4444 Sprinkler Head only 40, 60,70, 90, lph	B1	4444-X	100	0.75

Please request your flow rate and stake colour (red or black) when ordering complete sprinklers or heads only

Maximum Wetted Diameter @ 200kPa								
Nozzle Colour	Nozzle Size	Flow	4460	4461	4462	4463	4444	Filter Mesh
	mm	lph	m	m	m	m	m	
			360° circle	320° circle	360° circle	360° circle	Strip	
Dark Olive	0.9 (NFR)	20			2.4	0.7		140
Silver Blue	0.9	40	3.2	3.2	3.5	0.9	3.8 x 1.5	120
Grey	1.1	60	3.8	4.0	3.6	0.9	5.6 x 1.8	80
Black	1.2	70	4.0	4.0	3.6	0.9	4.0 x 2.8	80
Green	1.3	90	4.0	4.0	3.6	0.9	5.0 x 2.8	80

Boxes without diameter coverage indicate not available in specified flow

EIN DOR MINI SPRINKLERS

DESCRIPTION	Disc CODE	ORDER CODE	CTN QTY	LIST PRICE
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EIN-DOR 866 INVERTED SPRINKLERS - UPSIDE DOWN WATERING

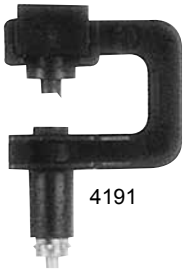


866

30cm assembly, includes tube stabilising rod & sprinkler	B1	866CPL-X	10	3.65
Non-drip device, open 110kpa, closed 48kpa	B1	530-05	100	2.23
Non-drip device, open 165kpa, closed 75kpa	B1	530-10	100	2.23
4mm barb adaptor	B1	1035-1	100	0.19
15mm bsp female coupler for 15mm threaded riser	B1	1082-7	100	0.75
866 head only 40, 50, 60, 70, 90, 105, 120, 140, 160 lph	B1	866-X	100	1.30
Ein-Dor to Dan Stake Adaptor	B1	DANMF	100	0.50

Please request your flow rate and stake colour (red or black) when ordering complete sprinklers or heads only

EIN-DOR 4191 GREENHOUSE MISTING SPRAYERS - UPSIDE DOWN WATERING



4191

30cm assembly, includes tube stabilising rod & sprinkler	B1	4191CPL-X	10	3.65
Non-drip device, open 110kpa, closed 48kpa	B1	530-05	100	2.23
Non-drip device, open 165kpa, closed 75kpa	B1	530-10	100	2.23
4mm barb	B1	1035-1	100	0.19
15mm bsp female coupler for 15mm threaded riser	B1	1082-7	100	0.75
4191 head only 20, 35, 50, 70, 90 lph	B1	4191-X	100	0.80

Please request your flow rate and stake colour (red or black) when ordering complete sprinklers or heads only

EIN-DOR 4452 180° STATIC SPRAYER - MISTING

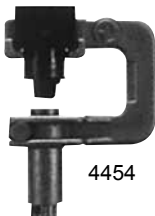


4452

4452 Sprinkler on 35cm Stake and 60cm / 4mm Tube	B1	670-4452-X	10	3.10
4mm Barb Adaptor for 4452 sprinklers fitted to low density poly	B1	1035-1	100	0.19
15mm BSP Female Coupler for 15mm threaded riser for 4452	B1	1082-7	100	0.75
4452 Sprinkler Head only 40, 60, 70, 90 lph	B1	4452-X	100	0.75

Please request your flow rate and stake colour (red or black) when ordering complete sprinklers or heads only

EIN-DOR 4454 90° STATIC SPRAYER - MISTING



4454

4454 Sprinkler on 35cm Stake and 60cm / 4mm Tube	B1	670-4454-X	10	3.10
4mm Barb Adaptor for 4454 sprinklers fitted to low density poly	B1	1035-1	100	0.19
15mm BSP Female Coupler for 15mm threaded riser for 4454 sp.	B1	1082-7	100	0.75
4454 Sprinkler Head only 40, 70 lph	B1	4454-X	100	0.75

Please request your flow rate and stake colour (red or black) when ordering complete sprinklers or heads only

Maximum Wetted Diameter @ 200kPa							
Nozzle Colour	Nozzle Size	Flow	866	4191	4452	4454	Filter Mesh
	mm	lph	m	m	m	m	
			360° circle	320° circle	180° circle	90° circle	
Dark Olive	0.9 (NFR)	20		2.2			140
Light Blue	0.9 (NFR)	35		2.5			120
Light Blue	0.8	35	5.5				
Turquoise	0.9	40	5.5		1.8	2.2	120
Violet	1.0	50	6.3	2.8			80
Grey	1.1	60	6.9		2.0		80
Black	1.2	70	7.0	3.0	2.0	2.9	80
Green	1.3	90	7.0	3.2	2.4		80
Blue	1.4	105	7.5				60
Red	1.5	120	8.1				60
Gold	1.7	140	8.5				60
Brown	1.8	160	9.0				60

Boxes without diameter coverage indicate not available in specified flow

EIN DOR MINI SPRINKLERS



900



940



530-05



5020-1



1033-5



1035-1



1031-9



1038-0

DESCRIPTION

DISC CODE

ORDER CODE

CTN QTY

LIST PRICE

900 SERIES FROST SPRINKLERS

180 lph dual stream sprinkler, 14m diameter at 200kPa	B1	900-GREY	100	4.33
300 lph dual stream sprinkler, 15m diameter at 200kPa	B1	900-GREEN	100	4.33
15mm bsp shrub head for 900 series sprinklers	B1	1082-7	100	0.75
300 lph dual stream sprinkler, 15mm BSP FI pop up	B1	940-GREEN	100	4.62

530 NON-DRIP DEVICES - USED ON MINI SPRINKLERS INSTALLED UPSIDE DOWN ON TUBE

Non-Drip Device, Opening 110kPa Closing 48 kPa	B1	530-05	100	2.23
Non-Drip Device, Opening 165kPa Closing 75kPa	B1	530-10	100	2.23

500 SERIES PRESSURE REGULATOR - USED ON ALL MINI SPRINKLERS TO MAINTAIN DESIGNED FLOW

140kPa outlet pressure, used on flow rates 35 > 160 lph	B1	5014-1	100	2.97
200kPa outlet pressure, used on flow rates 35 > 160 lph	B1	5020-1	100	2.97

PARTS

4mm barbed joiner	B1	1033-5	100	0.25
4mm barbed adapter, for all male series Ein Dor nozzles	B1	1035-1	100	0.19
4mm barbed x male, used on supply tube to sprinkler head	B1	1036-4	100	0.25
4mm barbed x male adapter, used on poly laterals	B1	1031-9	100	0.15
10mm barb x male end, used on supply tube to sprinkler head	B1	1030-6	100	0.31
4mm barb x 10mm barbed ends	B1	1037-7	100	0.28
PVC pipe adaptor	B1	1034-8	100	0.25
Male plug to seal 1035-1 when sprinkler removed	B1	1038-0	100	0.18
Male adapter	B1	1040-0	100	0.25
2 way female adapter	B1	1048-7	100	0.28
3 way female adapter	B1	1042-9	100	0.28
15mm BSP MI shrub head	B1	1082-7	100	0.75
15mm BSP FI shrub head	B1	1081-4	100	0.75
15mm BSP MI adapter to Ein Dor stake 1015-7	B1	1055-5	100	0.93
Stake adaptor, connects sprinkler to tube and stakes	B1	1050-0	100	0.56
Stake adaptor, connects sprinkler to tube and stakes	B1	1060-7	100	0.33
Stake adaptor with flow stop when sprinkler removed	B1	1061-0	100	0.33
Goof Plug 4mm	B1	1043-2	100	0.25
Goof Plug 8mm	B1	1039-3	100	0.19



1050-0



1082-7



1081-4



1055-5



1036-4



1040-0



1048-7



1042-9



1030-6



1037-7



1039-3



1034-8



1060-7



1061-0

EIN DOR MINI SPRINKLERS



1205-8



HR STAKE



1015-8

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
STAKES AND TUBES				
HR 35cm stake with 4mm barb and bridge, accepts all Ein Dor sprinklers and tube (see tube codes below)	B1	HR STAKE	100	0.60
HR 35cm stake - black	B1	HR1015-7	100	0.82
HR 35cm stake - red	B1	HR1015-7R	100	0.82
25cm stake - black	B1	1011-5	100	0.83
35cm stake - black	B1	1015-7	100	1.05
40cm galvanised 4mm rod	B1	1015-8	100	0.36
4mm galvanised stake adapter bush used with 1015-8 and 1050-0	B1	1044-5	100	0.20
3mm galvanised stake adapter bush used with 3mm rod and 1050-0	B1	1045-8	100	0.20
Stake adaptor, connects sprinkler to tube and stakes	B1	1050-0	100	0.56
60cm tube fitted with 2 x 1031-9	B1	1205-8	100	1.36
60cm tube fitted with 1 x 1031-9 and 1 x 1033-5	B1	1205-9	100	1.36
60cm tube fitted with 1 x 1033-5 and bare end	B1	1205-10	100	1.09
100cm tube fitted with 2 x 1036-4	B1	1207-4	100	1.91

EIN-DOR COUPLERS, TOOLS & PARTS				
Ein Dor key used to disassemble all Ein Dor sprinkler	B1	1320-6	1	8.52
Ein Dor 4mm Punch for LD poly	B1	1306-0	1	22.21
Ein Dor inserter to insert collars into 4mm Poly Tube	B1	1301-5	1	12.22

PARTS FOR 801 SERIES SPRINKLERS				
Nozzle	B1	25-810-BLACK	100	0.70
Swivel	B1	25-8501	100	0.77
Swivel Low Pressure	B1	25-8505	100	0.77
Sprayer Deflector	B1	25-8906	100	0.31
Cone Sprayer (Downward Deflector)	B1	25-8906A	100	0.31
Squirter Deflector	B1	25-8907	100	0.31



1306-0



1301-5



1320-6



1050-0



1044-5



1045-8

TAVLIT FOGGING SPRINKLERS



FOGCP16

Image show 1035-1 barb
for connection to poly
supply line

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
EXL FOGGERS - SINGLE NOZZLE WITH 30CM TUBE AND STABILIZER				
4 LPH (black nozzle)	B1	FOGCP14	250	5.70
6 LPH (green nozzle)	B1	FOGCP16	250	5.70
8 LPH (brown nozzle)	B1	FOGCP18	250	5.70
12 LPH (grey nozzle)	B1	FOGCP112	250	5.70
SPARE PARTS				
4 LPH Fogger Nozzle	B1	FOG4L	100	1.90
6 LPH Fogger Nozzle	B1	FOG6L	100	1.90
8 LPH Fogger Nozzle	B1	FOG8L	100	1.90
12 LPH Fogger Nozzle	B1	FOG12L	100	1.90
Tube & stabiliser with poly pipe adaptors	B1	CPST	100	1.00
4 way cross assembly	B1	CFFGA	100	1.00
Cross assembly plug	B1	CFFA	100	0.30
Non drain valve	B1	530-05	100	2.23
4mm adaptor to low density poly pipe, permanent connection	B1	1036-4	100	0.25
Barb to Poly Pipe for Tavlit tube, allows removal of tube from poly supply line	B1	1035-1	100	0.19

**Single Fogger Performance mounted upside down 1.8 m from ground
Operating pressure 350 kPa**

Nozzle Colour	Flow Rate > l/hr	Wetting Circle > M	Recommended Spacing Rectangular > M	Precipitation Rate mm/hr
Violet	3	1.0	1.0 x 1.0	3.0
Black	4	1.0	1.0 x 1.0	4.0
Green	6	1.1	1.0 x 1.2	4.9
Brown	8	1.1	1.0 x 1.2	6.6
Grey	12	1.2	1.0 x 1.2	9.8

**Two Fogger Performance mounted upside down 1.8 m from ground
operating pressure 350 kPa**

Violet	6	1.0	1.2 x 1.2	4.2
Black	8	1.0	1.2 x 1.2	5.6
Green	12	1.1	1.2 x 1.2	8.3
Brown	16	1.1	1.2 x 1.2	11.1
Grey	24	1.2	1.2 x 1.2	16.7

**Four Fogger Performance mounted upside down 1.8 m from ground
operating pressure 350 kPa**

Violet	12	1.0	1.2 x 1.2	8.4
Black	16	1.0	1.2 x 1.2	11.2
Green	24	1.1	1.2 x 1.2	16.6
Brown	32	1.1	1.2 x 1.2	22.2
Grey	48	1.2	1.2 x 1.2	33.4

Used for climate control - reduction of temperature, germination, rooting, seedlings and adding humidity to surrounding air.

Operating pressure: 250 > 550 kPa

Coverage: 600 > 1200 mm

Average droplet size 60 to 100 micron

Recommended Filtration: 200 mesh

Non Drain Valve is recommended for use at each fogger to prevent drainage of lines and heavy droplet damage to seedling growing media

ANTELCO SHRUBLERS & BUBBLERS



31495
SHRUBLER

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
SHRUBLER® 360 ADJUSTABLE FLOW				
Barb 4mm	B14	31445	100 / 6500	0.56
Thread 4mm	B14	31415	100 / 6500	0.57
Thread 1/2" FNPT	B14	31425	25 / 1750	1.12
Spike 4mm Barb	B14	31495	25 / 1000	1.11
In-line spike 4mm 360°	B14	30995	25 / 1000	1.11

SHRUBLER® 180 ADJUSTABLE FLOW				
Barb 4mm	B14	31245	100 / 6500	0.56
Thread 4mm	B14	31215	100 / 6500	0.56
Thread 1/2" FNPT	B14	31225	25 / 1750	1.12
Spike 4mm Barb	B14	31295	25 / 1000	1.11

ANTELCO - SHRUBLER® 360° PRESSURE COMPENSATING				
24 lph, barb 4mm	B14	31685	100	0.75
24 lph, spike	B14	31695	25	1.49



31695

MINI BUBBLER 360° ADJUSTABLE FLOW				
Barb 4mm	B14	31745	100 / 6500	0.56
Thread 4mm	B14	31715	100 / 6500	0.56
Thread 1/2" FNPT	B14	31725	25 / 1750	1.12
Spike 4mm Barb	B14	31795	25/1000	1.11

ANTELCO - INLINE SHRUBLER				
In-line spike 4mm barb	B14	30995	25/1000	1.11

ANTELCO SPECTRUM 360™ JET				
Barb 4mm	B14	32045	50/5000	0.85
Thread 4mm	B14	32015	50/5000	0.98
Thread 1/2" FNPT	B14	32025	25/1625	1.27
Spike 4mm barb	B14	32095	25/1000	1.26



30995

VARI-JETS™				
360° x 18 Hole Red Cap / Yellow Base	B14	13245	50 / 4000	1.22
180° Fan Blue Cap / Yellow Base	B14	13225	50 / 4000	1.22
90° Fan Black Cap / Yellow Base	B14	13215	50 / 4000	1.22
Mist Black Cap / Yellow Base	B14	13295	50 / 4000	1.22
360° x 18 Hole Black Cap / Black Base	B14	13145	50 / 4000	1.22
180° Fan Black Cap / Black Base	B14	13125	50 / 4000	1.22
90° Fan Black Cap / Black Base	B14	13115	50 / 4000	1.22
Mist Black Cap / Black Base	B14	13195	50 / 4000	1.22

VARI-JET™ SPIKE				
360° x 18 Hole Black Cap / Red Base	B14	13345	10 / 140	7.13
180° Fan Black Cap / Red Base	B14	13325	10 / 140	7.13
90° Fan Black Cap / Red Base	B14	13315	10 / 140	7.13

13345
VARI JET
SPIKE



31445



31685



31225



31715



32045



13245

ANTELCO MICRO SPRAY JETS

	DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
	SINGLE PIECE JETS				
	Blue Jet 360° orifice size 1.0mm	B14	15445	100 / 25000	0.20
	Blue Jet 180° orifice size 1.0mm	B14	15425	100 / 25000	0.20
	Blue Jet 90° orifice size 1.0mm	B14	15415	100 / 25000	0.20
	Green Jet 360° orifice size 1.5mm	B14	15545	100 / 25000	0.20
	Green Jet 180° orifice size 1.5mm	B14	15525	100 / 25000	0.20
	Green Jet 90° orifice size 1.5mm	B14	15515	100 / 25000	0.20
	Black Jet 360° orifice size 1.7mm	B14	15645	100 / 25000	0.20
	Black Jet 180° orifice size 1.7mm	B14	15625	100 / 25000	0.20
	Black Jet 90° orifice size 1.7mm	B14	15615	100 / 25000	0.20
	Red Jet 360° orifice size 1.9mm	B14	15745	100 / 25000	0.20
	Red Jet 180° orifice size 1.9mm	B14	15725	100 / 25000	0.20
	Red Jet 90° orifice size 1.9mm	B14	15715	100 / 25000	0.20
	MICRO SPRAY JET CAPS				
	Black Cap 360° x 18 hole	B14	10845	100 / 50000	0.23
	Black Cap 360° x 15 hole	B14	10855	100 / 50000	0.23
	Black Cap 360° x 12 hole	B14	10865	100 / 50000	0.23
	Black Cap 360° x 10 hole	B14	10875	100 / 50000	0.23
	Black Cap 270° (3 x 90°)	B14	10835	100 / 50000	0.23
	Black Cap 180° fan	B14	10825	100 / 50000	0.23
	Black Cap 90° fan	B14	10815	100 / 50000	0.23
	Black Cap 40° (2 x 20°)	B14	10885	100 / 50000	0.23
	MICRO SPRAY JET BASES				
	Black Winged Base orifice size 0.8mm	B14	10705	100 / 31000	0.23
	Brown Winged Base orifice size 0.9mm	B14	10725	100 / 31000	0.23
	Blue Winged Base orifice size 1.0mm	B14	10715	100 / 31000	0.23
	Green Winged Base orifice size 1.3mm	B14	10735	100 / 31000	0.23
	Red Winged Base orifice size 1.5mm	B14	10755	100 / 31000	0.23
	Orange Hexagon Base orifice size 1.8mm	B14	10975	100 / 35000	0.23
	Grey Hexagon Base orifice size 2.0mm	B14	10945	100 / 35000	0.23
	White Hexagon Base orifice size 2.3mm	B14	10985	100 / 35000	0.23
	MICRO SPRAY JETS				
	360° x 18 Hole Red Cap / Blue Base	B14	14945	100 / 22000	0.44
	180° Fan Blue Cap / Blue Base	B14	14925	100 / 22000	0.44
	90° Fan Black Cap / Blue Base	B14	14115	100 / 22000	0.44
	Strip Spray Black Cap / Blue Base	B14	14815	100 / 22000	0.44
	360° x 18 Hole Black Cap / Green Base	B14	14435	100 / 22000	0.44
	360° x 15 Hole Black Cap / Green Base	B14	14535	100 / 22000	0.44
	360° x 12 Hole Black Cap / Green Base	B14	14635	100 / 22000	0.44
	300° x 10 Hole Black Cap / Green Base	B14	14735	100 / 22000	0.44
	270° (3 x 90) Black Cap / Green Base	B14	14335	100 / 22000	0.44
	180° Fan Black Cap / Green Base	B14	14235	100 / 22000	0.44
	90° Fan Black Cap / Green Base	B14	14135	100 / 22000	0.44
	MICRO SPRAY JETS				
	360° Mist Black Cap / Yellow Base	B14	14995	100 / 22000	0.51

MICRO SPRAYS

129



MS4

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
ELGO MICRO SPRAY JETS – CAPS ONLY - CLEARANCE				
180° Micro Spray Cap - WHILE STOCKS LAST	A6	MS4	100	0.10
360° 15 Stream Cap WHILE STOCKS LAST	A6	MS1	100	0.10
360° 12 Stream Cap WHILE STOCKS LAST	A6	MS2	100	0.10
280° Micro Spray Cap WHILE STOCKS LAST	A6	MS3	100	0.10



BK

ELGO MICRO SPRAY JETS – BASES ONLY - CLEARANCE				
Black Base 28 LPH WHILE STOCKS LAST	A6	BK	100	0.10
Blue Base 47 LPH WHILE STOCKS LAST	A6	BE	100	0.10
Green Base 75 LPH WHILE STOCKS LAST	A6	G	100	0.10
Red Base 110LPH WHILE STOCKS LAST	A6	R	100	0.10
White Base 195 LPH WHILE STOCKS LAST	A6	W	100	0.10

MISTERS / SPRAYS - CLEARANCE

Basket Sprays – 11.4Lph (packet of five) WHILE STOCKS LAST	A6	#30	100	0.50
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MICRO SPRAYS

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
HR 2 PIECE MICRO SPRAYS				
180° Jet - Green Base	A6	HRMS4-GP10	100	0.45
360° Jet - Green Base	A6	HRMS1-GP10	100	0.45
90° Jet - Green Base	A6	HRMS5-GP10	100	0.45
HR ONE PIECE MICRO SPRAY JETS				
180° Low Flow Spray Green	A6	HR-JSH12	100	0.16
180° Standard Flow Spray Black	A6	HR-JSH16	100	0.16
360° Low Flow Spray Green	A6	HR-JSF12	100	0.16
360° Standard Flow Spray Black	A6	HR-JSF16	100	0.16
90° Low Flow Spray Green	A6	HR-JSQ12	100	0.16
90° Standard Flow Spray Black	A6	HR-JSQ16	100	0.16
360° 12 STREAM JETS				
360° Jet - Blue Base	A6	MS2-BE	100	0.24
90° MICRO SPRAY JETS				
90° Jet - Red Base	A6	MS5-R	100	0.24
280° MICRO SPRAY JETS				
280° Jet - Blue Base	A6	MS3-BE	100	0.24
280° Jet - Red Base	A6	MS3-R	100	0.24
ORBIT DRIPMASTER - FLEXI MIST ADJUSTABLE MICRO SPRINKLER FOR HANGING BASKETS				
Flexi mist sprinkler on header card WHILE STOCKS LAST	A3	66190	12	6.30
HR POTJET				
POT JET STAKE 3 spray options on one stake	A6	HR-POTJETS	20/1000	0.54
PUNCHES				
Micro Spray Punch	B7	HR-MSP	100	0.73
Elgo Hole Punch	B1	L24A	1	11.05
Ein-Dor Hole Punch	B1	1306-0	5	22.21
AG Products 4mm Hole Punch	B1	DP-4G	1	60.40
Hand punch for 10mm barb, suits 20mm & 25mm LD poly	B1	GPUNCH	1	23.75



HRMS4-G



HR-JSH12



HR-POTJETS



66190



HR-MSP

BRASS SPRAYS & STAKES



MJC18

HR STAKE



HR-PSR200



HR-DWS

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
BRASS MICRO SPRAY JETS				
180° Brass Micro Spray - 12° Spray Angle, Spiked	A6	B18012S	100	0.95
360° Brass Micro Spray 12° Spray Angle Spiked	A6	B36012S	100	0.69
90° Brass Micro Spray - 12° Spray Angle Spiked	A6	B09012S	100	1.20
180° Brass Micro Spray - 45° Spray Angle, Spiked	A6	B18045S	100	1.10
PLASTIC MICRO SPRAY CAPS				
15mm BSP Adaptor to suit Micro Spray spiked	A6	MJC18	50/1000	0.81
15mm Adaptor to suit 5/16" Jets	A6	MJC516	50	0.81
15mm BSP Adaptor to suit 3/8" Jets	A6	MJC38	50	0.81
PIPE STAKES				
Poly Stake for Micro Sprays accepts Ein-Dor range of Mini-Sprinklers and Rigid Risers (36cm length)	A6	HR STAKE	300	0.60
Poly Stake for Ein-Dor range	A6	HR STAKE RED	300	0.60
Poly Stake - 13mm	B7	HR-PS12	25/500	2.12
Poly Stake - 19mm	B7	HR-PS34	25/500	1.19
Poly Stake for RGR or 4mm Tube	A6	HR-DWS	200	0.65
RIGID RISERS & METAL STAKES				
Metal Riser Stake 300mm for Rigid Riser	B6	HR-RS300	25/200	0.56
Metal Riser Stake 400mm for Rigid Riser	B6	HR-RS400	25/200	0.60
Metal Riser Stake 520mm for Rigid Riser	B6	HR-RS520	25/200	0.62
13mm Poly Pipe Stabiliser and Metal Rod	B7	HR-PS12M	20	1.08
19mm Poly Pipe Stabiliser and Metal Rod	B7	HR-PS34M	20	1.08
150mm Rigid Riser w/ threaded adapt. for low density poly pipe	B7	RGR150	100/2500	0.42
200mm Rigid Riser w/ threaded adapt. for low density poly pipe	B7	RGR200	100/3000	0.44
300mm Rigid Riser w/ threaded adapt. for low density poly pipe	B7	RGR300	100/2000	0.52
300mm Antelco rigid riser w/ barb end for low density poly pipe	B14	43165	100	0.55
450mm Rigid Riser w/ threaded adapt. for low density poly pipe	B7	RGR450	100/1200	0.68
200mm Pipe Stabiliser Rod – suits up to 25mm Poly	B6	HR-PSR200	10/400	0.45
300mm Pipe Stabiliser Rod – suits up to 25mm Poly	B6	HR-PSR300	10/250	0.50
Metal U stake 150mm used to stabilise - suits 13mm to 25mm LD poly pipe	B6	HR-PSU150	10/400	0.45
Metal U stake 200mm used to stabilise - suits 13mm to 25mm LD poly pipe	B6	HR-PSU200	10/300	0.67
400mm x 4mm Galvanised Wire Wedge	B1	1015-8	100	0.36



HR-PSU200



Brass Micro Jets

FLANGES & GASKETS

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
TTC VAN STONE FLANGES - ROTATING RING				
80mm table D/E	B3	VSF80	24	40.30
100mm table D/E and ANSI	B3	VSF100	20	52.70
150mm table D/E and ANSI	B3	VSF150	6	106.50
200mm table D/E and ANSI	B3	VSF200	4	169.10
250mm table D and ANSI	B3	VSF250	2	449.40
PVC FLANGES - FIXED FACE, TABLE D				
50mm	A6	SPF50	48	17.60
80mm	A6	SPF80	24	24.90
100mm	A6	SPF100	20	35.20
150mm	A6	SPF150	6	92.90
PVC FLANGES - FIXED FACE, ANSI				
20mm	A6	TS-20MM	1	10.60
25mm	A6	TS-25MM	1	13.90
40mm	A6	TS-40MM	1	14.80
50mm	A6	TS-50MM	1	27.10
80mm	A6	TS-80MM	1	40.60
100mm	A6	TS-100MM	1	54.20
155mm	A6	TS-150MM	1	115.30
GASKETS TO SUIT FLANGES				
32mm (1 1/4") Table D/E	A6	32-T/EFF	1	3.70
40mm (1 1/2") Table D/E	A6	40-T/EFF	1	4.10
50mm (2") Table D/E	A6	50-T/EFF	1	4.57
65mm (2 1/2") Table D/E	A6	65-T/EFF	1	6.38
80mm (3") Table D/E	A6	80-T/EFF	1	5.88
100mm (4") Table D/E	A6	100-T/EFF	1	7.96
125mm (5") Table D/E	A6	125-T/EFF	1	11.55
150mm (6") Table D/E	A6	150-T/EFF	1	11.90
200mm (8") Table D/E	A6	200-T/EFF	1	15.22
250mm (10") Table E	A6	250-T/EFF	1	21.12
NEOPRENE RUBBER GASKETS - ANSI				
20mm	A6	VP-830-20MM	1	2.90
50mm	A6	VP-830-50MM	1	7.00
80mm	A6	VP-830-80MM	1	8.30
100mm	A6	VP-830-100MM	1	13.70
150mm	A6	VP-830-150MM	1	16.70
200mm	A6	VP-830-200MM	1	24.60
250mm	A6	VP-830-250MM	1	29.00



VSF150



SPF100








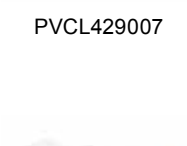


TS-50MM



PVC-LOCK™ by Hydro-Rain is a push on fitting for repairing or installing PVC piped sprinkler systems without toxic solvents or primers. Each PVC-LOCK™ fitting contains a stainless steel retainer ring and an O-ring seal, preventing leaking at both low and high pressure (0 - 1033 kPa) when PVC pipe is inserted to the pipe stop, the O-ring seals around the pipe and the stainless ring locks the pipe in place. The fitting with fully inserted pipe creates a permanent leak free connection. All PVC-LOCK™ fittings swivel 360° allowing for easy directional adjustment. Using PVC-LOCK™ fittings allows you to "lose the glue" and reduces traditional installation times by over 50%.

USED IN: Lateral pipes in landscape sprinkler watering systems
 PRESSURE: 0 - 1033 kPa @ 40.6°C
 MATERIAL: ABS
 RETAINING RING: Stainless Steel
 SEAL MATERIAL: EDPM

PVC LOCK SOLVENT FREE PVC 133

	DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
PVC - LOCK TEES					
	20mm PVC lock tee	B21	PVCL401007	80	7.85
	20mm x 25mm x 20mm PVC lock increasing tee	B21	PVCL401102	50	8.30
	20mm x 15mm female bsp x 20mm PVC lock faucet tee	B21	PVCL402101	80	5.23
	25mm PVC lock tee	B21	PVCL401010	50	8.98
	25mm x 15mm bsp x 25mm PVC lock faucet tee	B21	PVCL402130	50	7.20
PVCL401007					
PVC - LOCK ELBOWS					
	20mm PVC lock elbow	B21	PVCL406007	160	5.35
	20mm x 15mm female bsp PVC lock faucet elbow	B21	PVCL407101	200	4.67
	25mm PVC lock elbow	B21	PVCL406010	60	7.13
	25mm x 15mm female bsp PVC lock faucet elbow	B21	PVCL407130	80	5.73
PVCL402101					
PVC - LOCK COUPLINGS					
	20mm PVC lock coupling	B21	PVCL429007	200	5.24
	20mm x 15mm PVC lock reducing coupling	B21	PVCL429101	200	6.47
	25mm PVC lock coupling	B21	PVCL429010	100	6.79
	25mm x 20mm PVC lock reducing coupling	B21	PVCL429131	100	6.47
PVC - LOCK VALVE SOCKETS					
	20mm PVC lock valve socket	B21	PVCL436007	250	4.94
	25mm PVC lock valve socket	B21	PVCL436010	150	5.03
PVCL406007					
PVC - LOCK CAPS					
	20mm PVC lock cap	B21	PVCL447007	250	3.96
	25mm PVC lock cap	B21	PVCL447010	150	4.16
PVC - LOCK SLIP FIX					
	20mm PVC lock slip fix	B21	PVCLSFX075	50	12.59
	25mm PVC lock slip fix	B21	PVCLSFX100	30	15.71
PVCL407101					
PVC - LOCK FLEXIBLE PVC PIPE					
	20mm PVC lock flexible pipe	B21	PVCLFPC075	12	15.60
	25mm PVC lock flexible pipe	B21	PVCLFPC100	9	15.60
PVC - LOCK FITTING REMOVAL TOOL					
	20mm PVC lock removal tool, removes fitting from pipe	B21	PVCLRTL075	100	2.76
	25mm PVC lock removal tool, removes fitting from pipe	B21	PVCLRTL100	100	15.60
PVCL429007					
HYDRO RAIN PVC LOCK SOLVENT FREE FITTINGS					
	PVC Lock point of sale display - free with minimum purchase of PVC Lock fittings on first order - check with your HR rep for more details	B21	98157	1	POA

PVCL436007



PVCLRTL075



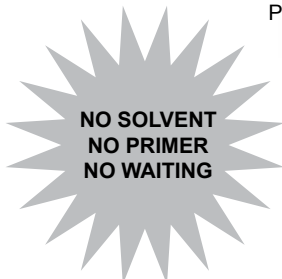
PVCL447007



PVCLSFX075



98157



CLASS 18 PVC FITTINGS

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
VALVE TAKE OFF ADAPTOR BSP MALE THREAD / SPIGOT (CAT 2) - GLUES INTO PVC FITTINGS				
Valve Adaptor 20 x 3/4" M CL18	B17	HR-P0022020	10/400	1.49
Valve Adaptor 25 x 1" M CL18	B17	HR-P0022525	10/300	2.11
FAUCET TAKE OFF ADAPTOR SPIGOT / FEMALE BSP THREAD (CAT 3) - GLUES INTO PVC FITTINGS				
Faucet Adaptor 20 x 3/4" F CL18	B17	HR-P0032020	10	1.65
Faucet Adaptor 25 x 3/4" F CL18	B17	HR-P0032520	10/300	2.03
Faucet Adaptor 32 x 1" F CL18	B17	HR-P0033225	10/150	2.87
REDUCING BUSH SLIP / SLIP (CAT 5)				
Reducing Bush 20 x 15 CL18	B17	HR-P0052015	10/600	1.15
Reducing Bush 25 x 20 CL18	B17	HR-P0052520	10/500	1.32
Reducing Bush 32 x 25 CL18	B17	HR-P0053225	10/300	1.80
Reducing Bush 40 x 25 CL18	B17	HR-P0054025	10/240	1.91
Reducing Bush 40 x 32 CL18	B17	HR-P0054032	10/240	1.80
Reducing Bush 50 x 25 CL18	B17	HR-P0055025	10/100	3.21
Reducing Bush 50 x 40 CL18	B17	HR-P0055040	10/100	3.09
END CAP SLIP (CAT 6)				
End cap 15mm CL18	B17	HR-P00615	80	0.54
End Cap 20mm CL18	B17	HR-P00620	10/600	0.93
End Cap 25mm CL18	B17	HR-P00625	10/360	1.17
End Cap 32mm CL18	B17	HR-P00632	10/180	1.74
End Cap 40mm CL18	B17	HR-P00640	10/140	1.85
End Cap 50mm CL18	B17	HR-P00650	10/80	2.33
COUPLING SLIP / SLIP (CAT 7)				
Coupling 15mm CL18	B17	HR-P00715	50	0.46
Coupling 20mm CL18	B17	HR-P00720	10/400	0.82
Coupling 25mm CL18	B17	HR-P00725	10/200	0.99
Coupling 32mm CL18	B17	HR-P00732	10/120	1.58
Coupling 40mm CL18	B17	HR-P00740	10/80	1.67
Coupling 50mm CL18	B17	HR-P00750	10/50	2.42
REDUCING COUPLING SLIP / SLIP (CAT 8)				
Reducing Coupling 20 x 15 CL18	B17	HR-P0082015	10/320	1.34
Reducing Coupling 25 x 15 CL18	B17	HR-P0082515	10/200	1.43
Reducing Coupling 25 x 20 CL18	B17	HR-P0082520	10/200	1.43
Reducing Coupling 32 x 20 CL18	B17	HR-P0083220	10/300	1.70
Reducing Coupling 32 x 25 CL18	B17	HR-P0083225	10/200	1.70
Reducing Coupling 40 x 25 CL18	B17	HR-P0084025	10	2.17
Reducing Coupling 40 x 32 CL18	B17	HR-P0084032	10	2.17
Reducing Coupling 50 x 25 CL18	B17	HR-P0085025	10/200	3.22
Reducing Coupling 50 x 40 CL18	B17	HR-P0085040	10/175	3.22
Reducing Coupling 80 x 50 CL18	B17	HR-P0088050	1	8.66



HR-P0022020



HR-P0052015



HR-P00632









HR-P00740

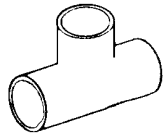


HR-P0082015

CLASS 18 PVC FITTINGS

135

	DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
	45° ELBOW SLIP / SLIP (CAT 10)				
	Elbow 45° x 15mm CL18	B17	HR-P01015	50	0.72
	Elbow 45° x 20mm CL18	B17	HR-P01020	10/300	1.64
	Elbow 45° x 25mm CL18	B17	HR-P01025	10/160	1.83
	Elbow 45° x 32mm CL18	B17	HR-P01032	10/80	2.79
	Elbow 45° x 40mm CL18	B17	HR-P01040	10/60	2.76
	Elbow 45° x 50mm CL18	B17	HR-P01050	10/70	4.68
HR-P01040					
	90° ELBOW SLIP / SLIP (CAT 13)				
	Elbow 90° x 15mm CL18	B17	HR-P0131515	50	0.60
	Elbow 90° x 20mm CL18	B17	HR-P0132020	10/200	1.24
	Elbow 90° x 25mm CL18	B17	HR-P0132525	10/120	1.47
	Elbow 90° x 32mm CL18	B17	HR-P0133232	10/70	2.30
	Elbow 90° x 40mm CL18	B17	HR-P0134040	10/40	2.30
	Elbow 90° x 50mm CL18	B17	HR-P0135050	1/25	3.70
HR-P0133232					
	FAUCET ELBOW SLIP / FEMALE BSP THREAD (CAT 15)				
	Elbow Faucet 15 x 1/2" F CL18	B17	HR-P0151515	50	0.81
	Elbow Faucet 20 x 1/2" F CL18	B17	HR-P0152015	10/200	1.46
	Elbow Faucet 20 x 3/4" F CL18	B17	HR-P0152020	10/200	1.48
	Elbow Faucet 25 x 1" F CL18	B17	HR-P0152525	10/120	2.43
	Elbow Faucet 25 x 3/4" F CL18	B17	HR-P0152520	10/120	2.70
HR-P0152520					
	VALVE SOCKET BSP MALE THREAD / SLIP (CAT 17) - GLUES ONTO PVC PIPE				
	Valve Socket 15 x 1/2" M CL18	B17	HR-P0171515	50	0.67
	Valve Socket 20 x 3/4" M CL18	B17	HR-P0172020	10/400	1.01
	Valve Socket 20 x 1" M CL18	B17	HR-P0172025	10/300	2.08
	Valve Socket 25 x 1" M CL18	B17	HR-P0172525	10/200	1.37
	Valve Socket 32 x 1 1/4" M CL18	B17	HR-P0173232	10/160	2.06
	Valve Socket 40 x 1 1/2" M CL18	B17	HR-P0174040	10/120	2.31
	Valve Socket 50 x 2" M CL18	B17	HR-P0175050	10/60	4.12
HR-P0174040					
	FAUCET SOCKET SLIP / FEMALE BSP THREAD (CAT 18) - GLUES ONTO PVC PIPE				
	Faucet Socket 15 x 1/2" M CL18	B17	HR-P0181515	25/200	0.72
	Faucet Socket 20 x 3/4" M CL18	B17	HR-P0182020	10/300	1.61
	Faucet Socket 25 x 1" M CL18	B17	HR-P0182525	10/150	1.91
HR-P0194040					
	TEE SLIP / SLIP / SLIP (CAT 19)				
	Tee 15mm CL18	B17	HR-P0191515	50	0.84
	Tee 20mm CL18	B17	HR-P0192020	10/150	1.39
	Tee 25mm CL18	B17	HR-P0192525	10/80	1.99
	Tee 32mm CL18	B17	HR-P0193232	10/40	2.87
	Tee 40mm CL18	B17	HR-P0194040	1/30	3.32
	Tee 50mm CL18	B17	HR-P0195050	1/20	4.69
HR-P0212520					
	FAUCET TEE SLIP / FEMALE BSP THREAD / SLIP (CAT 21)				
	Faucet Tee 15 x 1/2" F CL 18	B17	HR-P0211515	25/450	1.00
	Faucet Tee 20 x 1/2" F CL 18	B17	HR-P0212015	10/180	1.80
	Faucet Tee 20 x 3/4" F CL18	B17	HR-P0212020	10/180	1.97
	Faucet Tee 25 x 1/2" F CL18	B17	HR-P0212515	10/100	2.64
	Faucet Tee 25 x 3/4" BSP F CL18	B17	HR-P0212520	10/100	2.64



401-010

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
DURA TEES – SLIP CODE 401 (CAT 19)				
15mm x 15mm x 15mm	B3	401-005	10/150	1.07
20mm x 20mm x 20mm	B3	401-007	10/100	1.20
20mm x 20mm x 15mm	B3	401-101	10/100	1.41
20mm x 20mm x 25mm	B3	401-102	10/50	4.00
25mm x 25mm x 25mm	B3	401-010	10/50	2.27
25mm x 20mm x 20mm	B3	401-125	10/50	4.00
25mm x 25mm x 15mm	B3	401-130	10/50	2.40
25mm x 25mm x 20mm	B3	401-131	10/50	2.67
32mm x 32mm x 32mm	B3	401-012	5/40	3.60
32mm x 32mm x 20mm	B3	401-167	10/50	4.00
32mm x 32mm x 25mm	B3	401-168	10/50	4.00
40mm x 40mm x 40mm	B3	401-015	25	4.40
40mm x 40mm x 15mm	B3	401-209	25/50	6.93
40mm x 40mm x 20mm	B3	401-210	25	6.93
40mm x 40mm x 25mm	B3	401-211	25	6.93
40mm x 40mm x 32mm	B3	401-212	25	6.93
50mm x 50mm x 50mm	B3	401-020	15	6.40
50mm x 50mm x 15mm	B3	401-247	20	6.80
50mm x 50mm x 20mm	B3	401-248	20	6.80
50mm x 50mm x 25mm	B3	401-249	15	6.80
50mm x 50mm x 32mm	B3	401-250	15	6.80
50mm x 50mm x 40mm	B3	401-251	10	6.80
80mm x 80mm x 80mm	B3	401-030	5	26.62
80mm x 80mm x 20mm	B3	401-334	5	29.96
80mm x 80mm x 25mm	B3	401-335	5	29.96
80mm x 80mm x 40mm	B3	401-337	5	29.96
80mm x 80mm x 50mm	B3	401-338	5	29.96
100mm x 100mm x 100mm	B3	401-040	3	49.92
100mm x 100mm x 50mm	B3	401-420	3	49.92
100mm x 100mm x 80mm	B3	401-422	3	49.92



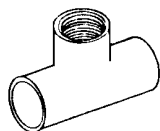
FRC007

DURA FLEXIBLE PVC COUPLINGS				
450mm x 15mm flexible PVC pipe	B3	FRC005	20	13.92
450mm x 20mm flexible PVC pipe	B3	FRC007	12	16.70
450mm x 25mm flexible PVC pipe	B3	FRC010	9	20.94

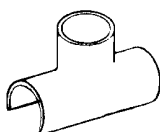
DURA PVC FITTINGS NOW HAVE WATERMARK LICENCE AS/NZS 1477 WM035005 FROM SIZES 15MM UP TO 50MM, EXCLUDES FLEXIBLE PVC PIPE

DURA PVC FITTINGS

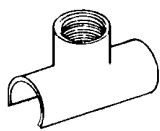
137



402-131



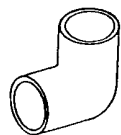
463-007



464-101

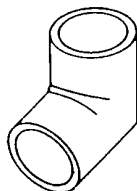
DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
DURA TEES – FAUCET CODE 402 (CAT 21)				
15mm x 15mm x 4mm Thread	B3	402-071	10/250	3.07
15mm x 15mm x 15mm Thread	B3	402-005	10/150	1.42
20mm x 20mm x 15mm Thread	B3	402-101	10/100	1.87
20mm x 20mm x 20mm Thread	B3	402-007	10/100	2.17
25mm x 25mm x 25mm Thread (NPT)	B3	402-010	10/50	4.00
25mm x 25mm x 25mm Thread (BSP)	B3	302-010	50	5.50
25mm x 20mm x 15mm Thread	B3	402-124	5/100	4.00
25mm x 20mm x 20mm Thread	B3	402-125	5/100	4.00
25mm x 25mm x 15mm Thread	B3	402-130	10/50	2.86
25mm x 25mm x 20mm Thread	B3	402-131	10/50	4.00
32mm x 25mm x 20mm Thread	B3	402-157	10/50	6.53
32mm x 25mm x 25mm Thread (NPT)	B3	402-158	10/50	6.53
32mm x 32mm x 15mm Thread	B3	402-166	10/50	6.73
32mm x 32mm x 20mm Thread	B3	402-167	10/50	6.73
32mm x 32mm x 25mm Thread	B3	402-168	10/50	5.05
40mm x 40mm x 15mm Thread	B3	402-209	50	8.27
40mm x 40mm x 20mm Thread	B3	402-210	50	8.40
40mm x 40mm x 25mm Thread (NPT)	B3	402-211	25	8.40
40mm x 40mm x 25mm Thread (BSP)	B3	302-211	10	10.44
50mm x 50mm x 20mm Thread	B3	402-248	20	10.52
50mm x 50mm x 25mm Thread (NPT)	B3	402-249	15	10.52
50mm x 50mm x 25mm Thread (BSP)	B3	302-249	10	13.05
DURA SNAP-ON TEE SLIP CODE 463				
20mm x 20mm	B3	463-007	10/100	2.14
25mm x 25mm	B3	463-010	45	4.06
32mm x 32mm	B3	463-012	25	6.36
40mm x 40mm	B3	463-015	25	7.73
50mm x 50mm	B3	463-020	20	11.19
DURA SNAP-ON TEE FAUCET CODE 464				
20mm x 15mm Threaded	B3	464-101	125	2.99
20mm x 20mm Threaded	B3	464-007	10/200	3.88
25mm x 15mm Threaded	B3	464-130	70	6.00
25mm male bsp Snap On manifold tee	B3	465-010	45	11.85

DURA PVC FITTINGS NOW HAVE WATERMARK LICENCE AS/NZS 1477 WM035005 FROM SIZES 15MM UP TO 50MM



406-007

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
DURA ELBOW – 90° SLIP CODE 406 (CAT 13)				
15mm x 15mm	B3	406-005	10/250	0.85
20mm x 15mm	B3	406-101	10/200	1.74
20mm x 20mm	B3	406-007	10/150	1.34
25mm x 15mm	B3	406-130	10/100	2.57
25mm x 20mm	B3	406-131	10/50	3.07
25mm x 25mm	B3	406-010	10/50	1.74
32mm x 25mm	B3	406-168	10/50	4.87
32mm x 32mm	B3	406-012	5/50	3.07
40mm x 40mm	B3	406-015	10/50	3.27
50mm x 40mm	B3	406-251	25	13.26
50mm x 50mm	B3	406-020	5/20	5.12
80mm x 80mm	B3	406-030	8	18.64
100mm x 100mm	B3	406-040	3	33.28



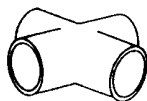
417-007

DURA ELBOW – 45° SLIP CODE 417 (CAT 10)				
15mm x 15mm	B3	417-005	10/250	1.41
20mm x 20mm	B3	417-007	10/100	2.16
25mm x 25mm	B3	417-010	10/100	2.64
32mm x 32mm	B3	417-012	5/50	3.55
40mm x 40mm	B3	417-015	10/50	4.60
50mm x 50mm	B3	417-020	5/20	6.00
80mm x 80mm	B3	417-030	8	23.96
100mm x 100mm	B3	417-040	3	43.27



407-007

DURA ELBOW – FAUCET CODE 407 (CAT 15)				
15mm x 15mm Thread	B3	407-005	10/250	1.07
20mm x 15mm Thread	B3	407-101	10/200	1.74
20mm x 20mm Thread	B3	407-007	10/150	1.34
25mm x 25mm Thread (NPT)	B3	407-010	10/50	1.74
25mm x 15mm Thread	B3	407-130	10/100	2.57
25mm x 20mm Thread	B3	407-131	10/50	3.07
50mm x 50mm Thread (NPT)	B3	407-020	5/25	10.99



420-010

DURA SCHEDULE 80 PVC ELBOW 808				
15mm female threaded elbow	B3	808-005	10/100	7.20
20mm female threaded elbow	B3	808-007	10/100	9.00
25mm female threaded elbow	B3	808-010	10/50	11.72

DURA CROSS – SLIP CODE 420				
15mm	B3	420-005	10/100	3.34
20mm	B3	420-007	10/50	5.39
25mm	B3	420-010	5/25	6.80
32mm	B3	420-012	5/25	8.93
40mm	B3	420-015	5/15	10.12
50mm	B3	420-020	10	14.98

DURA PVC FITTINGS NOW HAVE WATERMARK LICENCE AS/NZS 1477 WM035005 FROM SIZES 15MM UP TO 50MM

DURA PVC FITTINGS

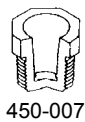
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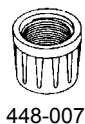
DESCRIPTION	Disc CODE	ORDER CODE	CTN QTY	LIST PRICE
DURA SIDE OUTLET – FAUCET CODE 414				
15mm x 15mm x 15 thread	B3	414-005	10/100	4.80
20mm x 20mm x 15 thread	B3	414-101	10/100	5.87
25mm x 25mm x 15 thread	B3	414-130	10/50	7.73



DESCRIPTION	Disc CODE	ORDER CODE	CTN QTY	LIST PRICE
DURA FAUCET ADAPTOR CODE 478 (CAT 3) - GLUES INTO PVC FITTINGS				
15mm x 15 (NPT)	B3	478-005	10/250	1.07
20mm x 20 (NPT)	B3	478-007	10/250	1.28
25mm x 25 BSP female	B3	378-010	10/250	3.14
32mm x 32 (NPT)	B3	478-012	5/50	2.81
25mm x 25 BSP female > THIS FITTING IS NOT AS1477	B3	378-010	10/250	3.14
40mm x 40 BSP female > THIS FITTING IS NOT AS1477	B3	378-015	5/50	5.56
50mm x 50 BSP female > THIS FITTING IS NOT AS1477	B3	378-020	25	7.97



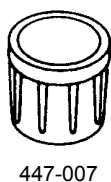
DESCRIPTION	Disc CODE	ORDER CODE	CTN QTY	LIST PRICE
DURA PLUG – THREADED CODE 450 BSP				
15mm (BSP)	B3	450-005	10/250	2.27
20mm (BSP)	B3	450-007	10/500	2.34
25mm (BSP)	B3	450-010	10/250	3.94
32mm (BSP)	B3	450-012	5/125	4.20
40mm (BSP)	B3	450-015	5/125	4.67



DESCRIPTION	Disc CODE	ORDER CODE	CTN QTY	LIST PRICE
DURA CAP – THREADED CODE 448				
15mm (NPT)	B3	448-005	10/250	1.67
20mm (NPT)	B3	448-007	10/250	2.34



DESCRIPTION	Disc CODE	ORDER CODE	CTN QTY	LIST PRICE
DURA VALVE ADAPTORS – SPIGOT CODE 433 (CAT 2) - GLUES INTO PVC FITTINGS				
15mm x 15 BSP	B3	433-005	10/250	2.20
20mm x 20 BSP	B3	433-007	10/250	2.47
25mm x 25 BSP	B3	433-010	10/100	4.14
32mm x 32 BSP	B3	433-012	5/50	5.14
40mm x 40 BSP	B3	433-015	10/50	6.93
50mm x 50 BSP	B3	433-020	5/25	8.93



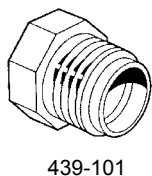
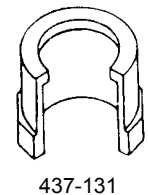
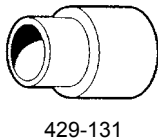
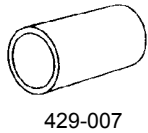
DESCRIPTION	Disc CODE	ORDER CODE	CTN QTY	LIST PRICE
DURA RISER EXTENSION – M X F CODE 434				
15mm x 15mm	B3	434-006	10/500	1.56

DESCRIPTION	Disc CODE	ORDER CODE	CTN QTY	LIST PRICE
DURA CAP – SLIP CODE 447 (CAT 6)				
15mm	B3	447-005	10/250	0.81
20mm	B3	447-007	10/250	0.88
25mm	B3	447-010	10/250	1.54
32mm	B3	447-012	5/125	2.01
40mm	B3	447-015	5/50	2.20
50mm	B3	447-020	5/50	2.66
80mm	B3	447-030	1/15	9.08
100mm	B3	447-040	1/9	20.77

DURA PVC FITTINGS NOW HAVE WATERMARK LICENCE AS/NZS 1477 WM035005 FROM SIZES 15MM UP TO 50MM, PLEASE NOTE SPEARS FITTINGS 378-010, 378-015 AND 378-020 ARE NOT WATERMARK LICENCE, AS/NZS 1477

140 DURA PVC FITTINGS

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
DURA COUPLING – JOINER CODE 429 (CAT 7)				
15mm	B3	429-005	10/250	0.57
20mm	B3	429-007	10/250	0.81
25mm	B3	429-010	10/100	1.34
32mm	B3	429-012	10/50	1.87
40mm	B3	429-015	10/50	2.01
50mm	B3	429-020	5/25	3.07
80mm	B3	429-030	10	10.56
100mm	B3	429-040	6	15.32
REDUCING COUPLING – CODE 429 (CAT 8)				
20mm x 15mm	B3	429-101	25/100	1.42
25mm x 15mm	B3	429-130	5/40	2.40
25mm x 20mm	B3	429-131	5/40	2.40
32mm x 20mm	B3	429-167	5/20	4.00
32mm x 25mm	B3	429-168	5/20	4.00
40mm x 32mm	B3	429-212	5/30	4.93
50mm x 40mm	B3	429-251	30	6.86
80mm x 50mm Spears	B3	S429-338	10	40.43
100mm x 80mm Spears	B3	S429-422	4	95.96
DURA REDUCERS – SLIP CODE 437 (CAT 5)				
20mm x 15mm	B3	437-101	10/250	1.34
25mm x 15mm	B3	437-130	10/250	1.67
25mm x 20mm	B3	437-131	10/250	1.67
32mm x 20mm	B3	437-167	5/150	2.17
32mm x 25mm	B3	437-168	5/150	2.29
40mm x 15mm	B3	437-209	5/100	2.29
40mm x 20mm	B3	437-210	5/100	2.29
40mm x 25mm	B3	437-211	10/100	2.29
40mm x 32mm	B3	437-212	10/100	2.29
50mm x 25mm	B3	437-249	5/50	3.87
50mm x 32mm	B3	437-250	5/50	3.87
50mm x 40mm	B3	437-251	5/50	3.87
80mm x 40mm	B3	437-337	5/25	8.99
80mm x 50mm	B3	437-338	5/25	8.99
100mm x 50mm	B3	437-420	10	20.17
100mm x 80mm	B3	437-422	10	20.17
150mm x 100mm	B3	437-640	1	110.57
DURA BUSHES – M X F CODE 439 (CAT 24)				
15 x 6mm Threaded	B3	439-072	10/500	4.06
15 x 10mm Threaded	B3	439-073	10/500	4.06
25 x 20mm Threaded	B3	439-131	10/250	3.35
20 x 15mm Threaded	B3	439-101	10/500	2.50
20 x 6mm Threaded	B3	439-098	10/500	4.69
DURA PVC FITTINGS NOW HAVE WATERMARK LICENCE AS/NZS 1477 WM035005 FROM SIZES 15MM UP TO 50MM				



DURA PVC FITTINGS

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435-010

DESCRIPTION	DISC CODE	ORDER	CODE	CTN QTY	LIST PRICE
DURA FAUCET SOCKET CODE 435 (CAT 18) - GLUES ONTO PVC PIPE					
15mm	B3		435-005	10/250	1.80
15mm x20mm threaded	B3		435-074	10/250	1.56
20mm	B3		435-007	10/250	2.27
25mm	B3		435-010	10/100	2.61
20mm x 15mm threaded	B3		435-101	10/250	1.74
25mm Slip Port x 15mm Female	B3		435-130	10/100	2.29
25mm Slip Port x 20mm Female	B3		435-131	10/100	2.29
32mm	B3		435-012	5/50	4.00
40mm	B3		435-015	5/50	4.59
50mm	B3		435-020	5/25	6.13

DURA THREADED FEMALE COUPLINGS CODE 430

15mm x 15mm grey	B3		430-005	10/250	1.20
20mm x 20mm grey	B3		430-007	10/250	2.12

DURA REDUCING BUSH SPIGOT X THREAD CODE 438

15mm x 6mm	B3		438-072	10/250	1.87
15mm x 10mm	B3		438-073	10/250	1.87
20mm x 15mm	B3		438-101	10/250	1.41
25mm x 15mm	B3		438-130	10/250	2.29
25mm x 20mm	B3		438-131	10/250	2.29
32mm x 25mm NPT	B3		438-168	10/150	3.50
50mm x 40mm NPT	B3		438-251	5/50	5.43



436-007

DURA VALVE SOCKETS CODE 436 (CAT 17) - GLUES ONTO PVC PIPE

15mm BSP	B3		436-005	10/250	1.40
15mm BSP x 20mm	B3		436-074	10/250	2.61
20mm BSP	B3		436-007	10/250	1.48
20mm BSP x 15mm	B3		436-101	10/250	2.30
20mm BSP x 25mm	B3		436-102	10/100	3.60
25mm BSP	B3		436-010	10/100	2.61
25mm BSP x 20mm	B3		436-131	10/200	7.80
32mm BSP x 25mm	B3		436-168	5/100	9.60
32mm BSP	B3		436-012	5/50	3.21
40mm BSP x 50mm	B3		436-213	5/50	11.72
40mm BSP	B3		436-015	5/50	4.67
50mm BSP x 40mm	B3		436-251-2	5/50	13.31
50mm BSP	B3		436-020	5/25	5.47
80mm BSP	B3		436-030	16	25.76

DURA PVC FITTINGS NOW HAVE WATERMARK LICENCE AS/NZS 1477 WM035005 FROM SIZES 15MM UP TO 50MM



6201-060



402-010



6206-060



307-131



S412-007



GSTEE90

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
TEES - CAT 19 SLIP X SLIP X SLIP				
150mm (metric)	B3	6201-060	1	210.49
200mm (metric)	B3	6201-080	1	413.88
250mm (metric)	B3	601-280	1	2353.18
REDUCING TEES - CAT 19 SLIP X SLIP X SLIP				
150 x 100mm (metric)	B3	6201-160040	1	370.72
FAUCET TEES - CAT 21 SLIP X FEMALE THREAD X SLIP				
20mm	402-007	B3	302-007	50 3.03
25mm BSP	402-010	B3	302-010	50 5.50
25mm BSP x 40mm		B3	302-211	10 10.44
25mm BSP x 50mm		B3	302-249	10 13.05
REDUCING FAUCET TEES - CAT 21 SLIP X FEMALE THREAD X SLIP				
15 x 4mm WHILE STOCKS LAST	B3	S402-071	50	3.31
THREADED TEES - FEMALE THREAD X FEMALE THREAD X FEMALE THREAD				
25 x 25 x 25mm – NPT WHILE STOCKS LAST	B3	S405-010	50	8.98
ELBOW 90° - CAT 13 SLIP X SLIP				
150mm (metric)	B3	6206-060	1	130.08
200mm (metric)	B3	6206-080	1	319.28
250mm (metric)	B3	606-280	1	1461.57
ELBOW 90° REDUCING - CAT 13 SLIP X SLIP				
32 x 15mm WHILE STOCKS LAST	B3	S406-166	10	5.53
ELBOW 90° FAUCET - CAT 15 SLIP X FEMALE THREAD				
20mm	407-007	B3	307-007	50 1.58
25mm	407-010	B3	307-010	50 2.89
REDUCING FAUCET ELBOW 90° FAUCET - CAT 15 SLIP X FEMALE				
25mm x 20mm	407-131	B3	307-131	50 4.83
THREADED ELBOW 90° - FEMALE X FEMALE				
20mm		B3	S408-007	50 3.43
25mm – NPT		B3	S408-010	50 7.43
THREADED ELBOW 90° - MALE X FEMALE				
20mm		B3	S412-007	50 4.24
PVC 45° ELBOW				
15mm		B3	S427-005	10 2.89
20mm		B3	S427-007	10 2.52
25mm		B3	S427-010	10 4.50
GATOR SNAP TEE - INSTALLS ONTO DRAIN WASTE & VENT PIPE (DWV)				
90mm gator snap tee for stormwater pipe	B14	GSTEE90	44	14.95
100mm gator snap tee for DWV pipe	B14	GSTEE100	44	23.70
Not suitable for irrigation PVC pipe, used only for DWV / Stormwater PVC pipe				

PVC FITTINGS



6217-060



S420-030



S475-010



3429-060



3429-422

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE	
ELBOW 45° - CAT 10 SLIP X SLIP					
150mm (metric)	B3	6217-060	1	127.71	
200mm (metric)	B3	6217-080	1	299.18	
250mm (metric)	B3	617-280	1	1284.20	
CROSSES - SLIP X SLIP X SLIP X SLIP					
80mm	B3	S420-030	5	58.49	
100mm	B3	S420-040	4	81.24	
WYE - WHILE STOCKS LAST					
25mm	B3	S475-010	5	6.22	
40mm	B3	S475-015	5	11.18	
6" (155mm) x 100mm	B3	S475-532	10	242.13	
COUPLINGS - CAT 7 SLIP X SLIP					
150mm (metric)	B3	3429-060	1	109.98	
200mm (metric)	B3	C-629-225G	1	175.00	
250mm	B3	629-280F	1	514.39	
REDUCING COUPLINGS - CAT 8 SLIP X SLIP					
32 x 20mm	429-167	B3	829-167W	25	14.36
40 x 25mm		B3	829-211W	25	16.06
50 x 25mm		B3	829-249W	10	23.42
50 x 32mm		B3	829-250W	10	22.96
80 x 50mm		B3	S429-338	10	40.43
100 x 50mm		B3	829-420W	4	87.24
100 x 80mm		B3	S429-422	4	95.96
150 x 100mm (metric)		B3	3429-532M	1	105.84
200 x 150mm (metric)		B3	C-629-225160	1	208.12
250 x 200mm		B3	629-280225F	1	448.76
COUPLINGS - FEMALE X FEMALE					
15mm	430-005	B3	S430-005G	50	1.70
25mm - NPT		B3	S430-010G	50	3.33



335-010



336-020

DESCRIPTION		DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
RISER EXTENSIONS – M&F					
15mm	434-006	B3	S434-005	50	1.98
20mm		B3	334-007	50	3.64
25mm male bsp x 25mm female bsp		B3	334-010	50	4.45
FAUCET SOCKETS - CAT 18 SLIP X FEMALE - GLUES ONTO PVC PIPE					
15mm	435-005	B3	S435-005	50	2.22
25mm – BSP	435-010	B3	335-010	50	3.24
32mm – BSP	435-012	B3	335-012	50	4.96
40mm – BSP	435-015	B3	335-015	50	5.62
50mm – BSP	435-020	B3	335-020	50	7.66
VALVE SOCKETS - CAT 17 SLIP X MALE - GLUES ONTO PVC PIPE					
15mm	436-005	B3	336-005	50	1.75
20mm	436-007	B3	336-007	50	1.84
25mm	436-010	B3	336-010	50	3.26
32mm	436-012	B3	336-012	25	4.01
40mm	436-015	B3	336-015	25	5.83
50mm	436-020	B3	336-020	25	6.86
80mm	436-030	B3	336-030	10	32.33
100mm		B3	336-040G	10	51.12
MALE REDUCING VALVE SOCKETS – CAT 17 SLIP X MALE - GLUES ONTO PVC PIPE					
20mm x 25mm – BSP	436-131	B3	336-131	50	9.74
FAUCET TAKE OFF ADAPTOR - CAT 3 - GLUES INTO PVC FITTINGS					
25mm – BSP		B3	378-010	50	3.14
40mm – BSP		B3	378-015	20	5.56
50mm – BSP		B3	378-020	20	7.97

PVC FITTINGS

145



361-020G



437-640



6247-060

DESCRIPTION		DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
TAKE OFF / MALE ADAPTORS - CAT 2 SPIGOT X MALE					
15mm x 15mm	433-005	B3	361-005G	50	1.84
20mm x 20mm	433-007	B3	361-007G	50	2.00
25mm x 25mm	433-010	B3	361-010G	50	4.10
32mm x 25mm		B3	361-168G	25	9.57
32mm x 32mm	433-012	B3	361-012G	25	6.41
40mm x 40mm	433-015	B3	361-015G	25	8.15
50mm x 50mm	433-020	B3	361-020G	25	12.16
40mm x 32mm		B3	361-212G	25	10.43
50mm x 40mm		B3	361-251G	25	12.16
BUSH REDUCING - CAT 5 SLIP X SPIGOT					
150x 100mm		B3	437-640	1	110.57
200 x 150mm (metric)		B3	637-225160	1	234.14
ADAPTOR - MALE X FEMALE					
10 x 15mm		B3	S446-053	50	3.24
CAP					
150mm (metric)		B3	6247-060	1	66.22
200mm (metric)		B3	9447-080	1	234.14

IPS SOLVENTS - THREAD TAPE



14349-IPS



767-XX



725-XX



711-XX



P68-XX



C65-XX

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
IPS LID OPENER - EASY TWIST CAN OPENER				
Stainless steel Easy twist solvent cement can opener	A6	14349-IPS	6	18.00
767 WELD-ON - GREEN, TYPE P PRESSURE, FAST SET				
118ml	A6	767-118	24	11.20
237ml	A6	767-237	24	15.10
473ml	A6	767-473	12	25.30
946ml	A6	767-946	1	42.90
725 WELD-ON "WET R DRY" - AQUA BLUE, FAST SETTING, SOLVENT CEMENT				
118ml	A6	725-118	24	10.30
237ml	A6	725-237	24	14.70
747 WELD-ON POOL & SPA - SOLVENT IS APPLIED BLUE BUT WILL DRY CLEAR				
118ml	A6	747-118	24	13.00
236ml	A6	747-236	24	21.50
473ml	A6	747-473	12	35.60
946ml	A6	747-946	1	59.50
711 WELD-ON LARGE BORE FITTINGS - GREY HEAVY BODIED, MEDIUM SETTING GAP FILLING				
237ml	A6	711-237	24	14.70
473ml	A6	711-473	12	27.00
946ml	A6	711-946	1	48.20
724 WELD-ON FOR CPVC FITTINGS AND PIPE				
473ml	A6	724-473	12	44.12
946ml		724-946	12	77.83
P68 WELD-ON PURPLE PRIMER - FOR PIPE PREPARATION TO SOLVENT WELDING OF PVC				
237ml	A6	P68-P237	24	11.40
473ml	A6	P68-P473	12	20.60
946ml	A6	P68-P946	1	32.20
P68 WELD-ON CLEAR PRIMER - FOR PIPE PREPARATION TO SOLVENT WELDING OF PVC				
237ml	A6	P68-C237	24	11.40
473ml	A6	P68-C473	12	20.60
946ml	A6	P68-C946	12	32.20
946ml Heavy body for schedule 80 pipe	A6	P70-946	12	55.00
WELD-ON ACCESSORIES				
3785ml can with 75mm neck	A6	MT-648	6	28.60

CHRISTY'S SOLVENTS

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
RHBG CHRISTY'S RED HOT BLUE SOLVENT - FAST SET				
118ml	A6	120RHBG	24	10.10
236ml	A6	236RHBG	24	16.90
473ml	A6	473RHBG	24	28.60
946ml	A6	946RHBG	1	60.48
3784ml	A6	3784RHBG	1	195.20
CHRISTY'S WET OR DRY SOLVENT				
120ml can Wet or Dry	A6	120RHWET	24	8.10
236ml can Wet or Dry	A6	236RHWET	24	14.70
473ml can Wet or Dry	A6	473RHWET	12	19.10
946ml can Wet or Dry	A6	946RHWET	6	28.71
RHGG CHRISTY'S RED HOT GREEN SOLVENT - TYPE P PRESSURE				
118ml	A6	120RHGG	24	10.50
236ml	A6	236RHGG	24	16.90
473ml	A6	473RHGG	12	28.60
AMIGO CHRISTY'S CLEAR SOLVENT - DRIES CLEAR				
118ml	A6	120AMIGO	24	9.60
236ml	A6	236AMIGO	24	13.60
473ml	A6	473AMIGO	12	21.10
CHRISTY'S EXTRA HEAVY DUTY PVC GLUE - GREY HEAVY BODIED, PVC FITTINGS 150MM & ABOVE				
946ml	A6	946BGREY	12	63.38
CHRISTY'S PVC PURPLE PRIMER				
118ml	A6	118 P-PRIMER	24	10.10
236ml	A6	236 P-PRIMER	24	13.80
473ml	A6	473 P-PRIMER	12	27.80
946ml	B4	946 P-PRIMER	1	55.29
CHRISTY'S TEFLON THREAD SEALANT PASTE				
236ml	B4	236ULTRA	24	30.40
CHRISTY'S PIPE WRAP - FIBREGLASS PIPE BANDAGE				
50mm x 1500mm	B4	PW260	1	54.67
80mm x 2700mm	B4	PW3108	1	67.65
TEFLON TAPES				
6M x 12mm High Density Pink Plumbers Tape – MWS & DB approved	B4	TEF-P	1	6.40
PTFE 10m x 12mm	B4	TST	10/1000	0.80
PTFE 10m x 25mm	B4	BTST	10	2.50
Thread seal tape	B4	PTFE	10	1.20
Boston Pink Thread Seal Tape	B4	BPTT1210	10	2.50
FASTY - TRANSPORT STRAPS - AUSTRALIAN STANDARD AS/NZS 4380				
Display pack with 40 straps (5 x 8 colours)	B18	FASTY-DISPLAY	1	472.50
8 pack white, 1 metre length	B18	FASTY-WHITE	1	75.34
8 pack yellow, 1.5 metre length	B18	FASTY-YELLOW	1	84.79
8 pack blue, 2.0 metre length	B18	FASTY-BLUE	1	91.88
8 pack red, 2.5 metre length	B18	FASTY-RED	1	101.59
8 pack black, 3.5 metre length	B18	FASTY-BLACK	1	119.44



236RHBG



236RHWET



236RHGG



118P-PRIMER



236ULTRA



PW260



TST



FASTY-DISPLAY

HR SOLVENT & ENVIROPRODUCTS



ATPS500



ATCF500



ECL-1



BNG-MERCH



BNG-39-2



42375

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
HR - TYPE P SOLVENT MANUFACTURED TO AS3879				
125ml type P, green	A6	ATPS125	36	7.10
250ml type, green	A6	ATPS250	36	9.30
500ml type P, green	A6	ATPS500	24	15.40
1000ml type P, green	A6	ATPS1000	12	30.30

HR - TYPE N SOLVENT MANUFACTURED TO AS3879				
125ml type N, blue	A6	ATNS125	36	6.70
250ml type N, blue	A6	ATNS250	36	7.60
500ml type N, blue	A6	ATNS500	24	10.30
1000ml type N, blue	A6	ATNS1000	12	17.90

HR - TYPE C PRIMING FLUID MANUFACTURED TO AS3879				
250ml type C, red	A6	ATCF250	36	7.10
500ml type C, red	A6	ATCF500	24	10.00
1000ml type C, red	A6	ATCF1000	12	16.70

ENVIROBORE NON TOXIC, NON CORROSIVE LIQUID IRON BACTERIA REMOVER FOR IRRIGATION PIPE NETWORKS				
5 litre	B18	EBOR-5	1	268.00
20 litre	B18	EBOR-20	1	875.00
200 litre	B18	EBOR-200	1	8316.00

ENVIROSCALE NON-TOXIC, NON-CORROSIVE LIQUID SCALE REMOVER FOR PIPE NETWORKS, HEAT EXCHANGERS ETC				
5 litre	B18	ESCALE-5	1	251.00
20 litre	B18	ESCALE-20	1	838.00

ENVIROCLEAR NON-TOXIC, NON-CORROSIVE LIQUID ODOUR CONTROL FOR SEPTIC SYSTEMS & GREY WATER				
1 litre	B18	ECL-1	1	53.00
5 litre	B18	ECL-5	1	197.00
20 litre	B18	ECL-20	1	670.00

DURA MONKEY FINGERS RUBBER STRAPPING FOR USE AROUND THE HOME				
975mm long rubber tie down strapping with anchor points at each end. Monkey Fingers are sold in carton lots of 50 only	B18	BNG-39-50 (carton lots of 50)	50	574.75
Monkey Fingers retail display, free of charge when purchasing 2 or more boxes of BNG-39-50 (100 units)	B18	BNG-MERCH	1	POA
975mm long rubber tie down strapping with anchor points at each end Card of 2 for fast retail sales	B18	BNG-39-2	1	23.60

WARNING: DURA MONKEY FINGERS ARE DESIGNED FOR USE AROUND THE HOME AND ARE NOT TO BE USED AS TIE DOWN STRAPS ON ANY VEHICLE.

ANTELCO PUNCHES & CUTTERS				
4mm hole punch & pipe cutter to 32mm	B14	51095	1	47.51
Red 13mm LD poly cutter, spring loaded for easy return	B14	42355	44	14.57
Yellow 13mm LD poly tube punch for 4mm fittings	B14	42365	44	14.57
2 in 1 Punch & Cutter, cuts all LD tube up to 22mm OD	B14	42375	1	18.00



51095



42365



42355



42375

PIPE CUTTERS & TOOLS

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
DAWN - KWICKCUT PVC CUTTER				
Ratchet cutter for heavy walled PVC pipe up to 25mm	B4	R125	25	106.00
Replacement blade for R125	B4	BR125	1	49.70
All replacement parts w/o blade for R125	B4	R125KIT	1	41.50
Extension replacement spring for R125	B4	R125EXTSPR	1	10.70
Small replacement spring for R125	B4	R125SMSPR	1	3.60
Large replacement spring for R125	B4	R125LGSPR	1	3.60
Replacement Lever for R125	B4	R125REL	1	15.10
Replacement Latch for R125	B4	R125LATCH	1	15.10
Replacement Pins for R125	B4	R125PIN	1	15.10
DAWN - KWICKCUT HAND SAWS FOR PVC PIPE				
225mm hand saw	B4	GS09	25	45.00
325mm hand saw	B4	GS13	25	49.00
450mm hand saw	B4	GS18	25	56.00
Replacement blade 225mm	B4	BGS09	50	45.20
Replacement blade 325mm	B4	BGS13	50	51.30
Replacement blade 450mm	B4	BGS18	50	57.90
DAWN - KWIKCUT PVC PIPE CUTTERS				
Up to 25mm	B4	T100	1	53.90
Up to 25mm spring loaded	B4	SL100Y	1	50.40
Up to 32mm	B4	T135	1	60.60
Up to 32mm spring loaded	B4	SL135Y	1	53.50
Up to 40mm	B4	SS200	1	63.70
Up to 40mm spring loaded	B4	SL200	1	56.70
Leather pouch for all cutters	B4	CP10	1	25.60
Replacement blade suits T100, SL100Y	B4	BT100	1	19.60
Replacement blade suits T135, SL135Y, SL135YCOMBO	B4	BT135	1	21.10
Replacement blade suits SS200, SL200	B4	SSB200	1	23.60
PVC PIPE CUTTERS				
Christy's Red Hot friction wire cutter	B4	SUPERSAW	1	10.76
ORBIT PIPE CUTTERS & TOOLS				
Sprinkler tool set, screwdriver, thread tape, pipe cutters, 15mm and 20mm broken riser remover in clam shell	B9	26098	6	35.00
Up to 32mm pipe cutter and LD punch tool up to 19mm pipe	B9	67758	1	24.00
Broken riser removal tool, removes 15mm and 20mm broken risers	B9	26076	6	7.00
Spring handled poly and rubber pipe cutter up to 32mm, in clam shell	B9	26120	12	15.60
CHRISTY'S™ HANDSAWS PVC / ABS				
300mm blade with aluminium handle & rubber cushion grip	B4	HS433-12	12	43.31
450mm blade with aluminium handle & rubber cushion grip	B4	HS433-18	12	46.20
DAWN INDUSTRIES SOLENOID CABLE CUTTERS NEW				
Wire stripper, strips cable 0.5mm > 2.5mm	B4	WS1022	1	21.00
Wire stripper with ergonomic handles, strips cable 0.5mm > 2.5mm	B4	WS1022-ERGO	1	49.90
Folding utility knife, blade folds securely into handle	B4	UK200	1	29.50
Folding utility knife spare blades 5 pack	B4	BUK100	1	5.50



R125



GS09



SL100Y



T100



26120



26098



67758



WS1022-ERGO



UK200







26076



HS433-18

GIBAULT REPAIR COUPLINGS

	DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
GIBAULT REPAIR COUPLING FOR PVC IRRIGATION PIPE NETWORKS, ABS BODY WITH CAST IRON ENDS					
 GB100	80mm	B1	GB80	1	122.70
	100mm	B1	GB100	1	158.20
	150mm	B1	GB150	1	189.20
	200mm	B1	GB200	1	362.20
	80mm o ring for GB80	B1	GB80OR	1	15.60
	100mm o ring for GB100	B1	GB100OR	1	20.70
	150mm o ring for GB150	B1	GB150OR	1	27.00
	200mm o ring for GB200	B1	GB200OR	1	29.60
GIBAULT REPAIR COUPLING FOR PVC IRRIGATION PIPE NETWORKS, EPOXY COATED DUCTILE IRON SLEEVE					
 SG100	80mm	B1	SG80	1	140.80
	100mm	B1	SG100	1	165.60
	150mm	B1	SG150	1	188.10
	200mm	B1	SG200	1	273.20
	250mm	B1	SG250	1	384.40
VARI GIBAULT REPAIR COUPLING USED ON PVC, STEEL, AC & DUCTILE IRON IRRIGATION PIPE NET WORKS					
 VG88-103	80mm, 88 - 103mm sealing range	B1	VG88-103	1	169.10
	100mm, 108-128mm sealing range	B1	VG108-128	1	188.10
	150mm, 159 - 182mm sealing range	B1	VG159-182	1	215.30
	200mm, 218 - 235mm sealing range	B1	VG218-235	1	257.80
	250mm, 271 - 289mm sealing range	B1	VG271-289	1	377.30
SUPERFITS - PLASTIC SLIP REPAIR COUPLING, PN 16					
 S1100C	100mm for PVC Pipe networks (Series 1)	B4	S1100C	1	202.20
	100mm for Blue Brute & Ductile pipe networks (Series 2)	B4	S2100C	1	166.92

PVC REPAIR COUPLINGS



118-20



FSF075



CPC-750



PVCLSFX075



DESCRIPTION

DISC
CODE

ORDER CODE

CTN
QTY

LIST
PRICE

TELESCOPIC FLO SPAN REPAIR COUPLINGS - DOUBLE "O" RINGS

20mm	B4	118-07	24	10.60
25mm	B4	118-10	15	14.00
32mm	B4	118-12	10	24.00
40mm	B4	118-15	16	27.90
50mm	B4	118-20	20	37.90
80mm	B4	118-30	1	94.20
100m	B4	118-40	1	131.70

TELESCOPIC QUICK-FIX REPAIR COUPLINGS - SINGLE "O" RING

15mm	B4	FSF050	30	6.10
20mm	B4	FSF075	24	7.84
25mm	B4	FSF100	18	9.20
32mm	B4	FSF125	12	17.22
40mm	B4	FSF150	12	18.63
50mm	B4	FSF200	8	29.19
80mm	B4	FSF300	3	49.84
100mm	B4	FSF400	2	82.19

PVC COMPRESSION COUPLINGS

15mm	B4	CPC-500	100	4.40
20mm	B4	CPC-750	90	5.80
25mm	B4	CPC-1000	60	7.60
32mm	B4	CPC-1250	40	11.60
40mm	B4	CPC-1500	30	12.60
50mm	B4	CPC-2000	20	15.90
63mm	B4	CPC-2500	4	28.00
80mm	B4	CPC-3000	4	49.70
100mm	B4	CPC-4000	2	70.30

PVC - LOCK SLIP FIX - NO SOLVENT - NO PRIMER - NO WAITING

20mm PVC Lock slip fix	B21	PVCLSFX075	50	12.59
20mm PVC Lock coupling	B21	PVCL429007	200	5.24
25mm PVC Lock slip fix	B21	PVCLSFX100	30	15.71
25mm PVC Lock coupling	B21	PVCL429010	100	6.79

BULLS EYE - QUICK PATCH

150mm x 80mm patch	B4	QP3X6	1	42.60
225mm x 150mm patch	B4	QP6X9	1	132.30
300mm x 225mm patch	B4	QP9X12	1	163.80

PVC & NYGLASS UNIONS



120-05



PVCU-25MM



SBU25



135-10



CGS-120



PCOO-10



WOO-30

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
FLO COMPRESSION TEES – FEMALE THREAD BSPF				
15mm	B4	120-05	24	14.40
20mm	B4	120-07	20	16.50
PVC UNIONS – SLIP PORT (CAT 22)				
15mm	B4	PVCU-15mm	24/288	3.12
20mm	B4	PVCU-20mm	24/144	4.36
25mm	B4	PVCU-25mm	25/100	7.00
32mm	B4	PVCU-32mm	10/100	7.71
40mm	B4	PVCU-40mm	10/80	9.69
50mm	B4	PVCU-50mm	8/40	14.41
80mm	B4	PVCU-80mm	12	36.26
100mm	B4	PVCU-100mm	12	73.27
HANSEN BARREL UNIONS				
15mm female bsp	H1	SBU15	270	13.13
20mm female bsp	H1	SBU20	370	15.75
25mm female bsp	H1	SBU25	240	18.90
25mm x 20mm female bsp	H1	SBU2520	240	18.90
32mm female bsp	H1	SBU32	150	22.05
32mm x 25mm female bsp	H1	SBU3225	155	22.05
40mm female bsp	H1	SBU40	100	25.20
50mm female bsp	H1	SBU50	70	30.98
FLO COMPRESSION – MALE ADAPTOR				
15mm	B4	135-05	28	16.00
20mm	B4	135-07	20	17.20
25mm	B4	135-10	30	21.80
32mm	B4	135-12	20	30.20
40mm	B4	135-15	16	36.10
50mm	B4	135-20	12	46.90
FLO COMPRESSION GASKETS				
15mm	B4	CGS-105	1	2.80
20mm	B4	CGS-107	1	3.70
25mm	B4	CGS-110	1	4.60
32mm	B4	CGS-112	1	8.20
40mm	B4	CGS-115	1	8.80
50mm	B4	CGS-120	1	12.80
80mm	B4	CGS-130	1	29.00
100mm	B4	CGS-140	1	45.30
FLO SPANNERS/WRENCH – TO TIGHTEN COMPRESSION COUPLINGS				
25mm	B4	PCOO-10	1	33.00
32–40mm	B4	PCOO-15/12	1	41.20
40mm	B4	PCOO-15	1	33.00
80mm	B4	WOO-30	1	296.10
100mm	B4	WOO-40	1	378.40

MANIFOLD FITTINGS



STM12



SFCO-25



SFTE-25



SFEL-25



SFEL-25 M/F



SFAD-25



SFCR-25



N1034R

DESCRIPTION

DISC
CODE

ORDER CODE

CTN
QTY

LIST
PRICE

TAVLIT SWIVEL FITTINGS - EPDM O RING SEALS - PN10

25mm

Tavlit Swivel Manifold 2 Outlet	B7	STM12	1	11.40
Tavlit Swivel Manifold 3 Outlet	B7	STM13	1	17.10
Tavlit Swivel Manifold 4 Outlet	B7	STM14	1	22.80
Swivel Coupling 25 x 25mm	B7	SFCO-25	20	6.40
Swivel Tee 25 x 25 x 25mm	B7	SFTE-25	20	6.70
Swivel Elbow 25 x 25mm	B7	SFEL-25	20	6.40
Swivel Elbow M/F 25 x 25mm	B7	SFEL-25M/F	20	4.50
Swivel Adaptor 25 x 25mm	B7	SFAD-25	20	4.20
Swivel Cross 25 x 25 x 25 x 25mm	B7	SFCR-25	10	12.80
Swivel Cross M/F 25 x 25 x 25 x 25mm	B7	SFCR-25M/F	10	10.40
O-Ring Nipple 25mm	B7	N10R	20	2.90
O-Ring Reducing Nipple 25 x 20mm	B7	N1034R	20	2.90
Poly Threaded Cap	B7	TCA-25	20	2.20

40mm

Swivel Tee M/F 40 x 40 x 40mm	B7	SFTE-40	1	19.20
Swivel Elbow M/F 40 x 40mm	B7	SFEL-40M/F	1	14.60
Swivel Adaptor 40 x 40mm	B7	SFAD-40	1	12.80
O-Ring Nipple 40mm	B7	N1120R	1	4.20

50mm

Swivel Tee M/F 50 x 50 x 50mm	B7	SFTE-50	1	27.10
Swivel Elbow M/F 50 x 50mm	B7	SFEL-50M/F	1	19.50
Swivel Adaptor 50 x 50mm	B7	SFAD-50	1	17.40
O-Ring Nipple 50mm	B7	N20R	1	6.40

DURA MANIFOLD SYSTEM 25mm

Manifold Tee (swivel x BSP x swivel)	B3	301-010	25	20.04
Manifold Tee multi port (swivel x BSP x 2 swivel)	B3	301-010-2	25	39.09
Manifold Tee multi port (swivel x BSP x 3 swivel)	B3	301-010-3	25	58.73
Manifold Tee multi port 4 (swivel x BSP x 4 swivel)	B3	301-010-4	25	78.53
Manifold Elbow (BSP x swivel)	B3	306-009	25	17.21
Manifold Elbow (swivel x swivel)	B3	306-010	25	19.21
Manifold Cross (swivel x BSP x swivel x swivel)	B3	320-010	15	27.27
Manifold Nipple (BSP x 'O' Ring BSP)	B3	08303M	25/75	4.66
Manifold Coupling (swivel x swivel)	B3	329-010	50	14.47
Manifold Coupling (slip x swivel)	B3	329-011	40	11.90
Manifold System Tee (slip x BSP x swivel)	B3	301-011	25	20.05
Manifold Elbow (slip x swivel)	B3	306-011	25	16.46
Manifold Cross (slip x BSP x swivel x swivel)	B3	320-011	25	27.30
Manifold Tee 20mm Slip x Male Thread	B3	475-007	10/50	13.05
Manifold Tee 25mm Slip x Male Thread	B3	475-010	10/50	17.31



STM13



STM14

HANSEN BALL VALVES



MBVPOS



MBVPOS

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
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FULL FLOW COMPACT BALL VALVES

15mm	H1	HBV15	51	33.00
20mm	H1	HBV20	51	33.00
25mm	H1	HBV25	32	39.50
32mm	H1	HBV32	24	57.75
40mm	H1	HBV40	17	67.20
50mm	H1	HBV50	11	82.95

FULL FLOW COMPACT BALL VALVES - WITH LILAC HANDLE FOR GREY WATER USE

15mm	H1	HBV15L	51	33.00
20mm	H1	HBV20L	51	33.00
25mm	H1	HBV25L	32	39.50
32mm	H1	HBV32L	27	57.75
40mm	H1	HBV40L	17	67.20
50mm	H1	HBV50L	11	82.95

FULL FLOW COMPACT BALL VALVES - MALE / FEMALE 

25mm	H1	HBV25MF	32	41.70
32mm	H1	HBV32MF	24	59.05
40mm	H1	HBV40MF	17	70.95
50mm	H1	HBV50MF	11	89.65

HANSEN BALL VALVE HANDLES

15mm blue handle	H1	HBV15/20BH	1	13.30
15mm purple handle	H1	HBV15/20LH	1	13.30
20mm blue handle	H1	HBV15/20BH	1	13.30
20mm purple handle	H1	HBV15/20LH	1	13.30
25mm blue handle	H1	HBV25BH	1	13.30
25mm purple handle	H1	HBV25LH	1	13.30
32mm blue handle	H1	HBV32BH	1	13.97
32mm purple handle	H1	HBV32LH	1	13.97
40mm blue handle	H1	HBV40BH	1	13.97
40mm purple handle	H1	HBV40LH	1	13.97
50mm blue handle	H1	HBV50BH	1	13.97
50mm purple handle	H1	HBV50LH	1	13.97

BALL VALVE MARKETING MATERIAL

Ball valve point of sale display	H1	MBVPOS	1	
Ball valve DL brochure, used with MBVPOS	H1	MHDB075	1	

SPECIFICATIONS

Pressure rating: 1600 kPa @ 20° C
 Body & End Caps: Glass fibre reinforced nylon
 Handle: Glass fibre reinforced nylon (Blue)
 Ball: Polypropylene
 Ball Seats & Stern: Acetyl
 O-rings: Nitrile rubber
 UV Stabilised
 Removable handle for security
 Material meets Potable Water Standards
 Positive click open, smooth open & close action
 It is recommended that either a thread sealing paste or thread tape be used on all connections, Hansen recommends Loctite 5331. Hansen threaded pipe fittings are suitable for many fluids, please check for details

HANSEN TROUGH VALVES

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HSFPV2520

DESCRIPTION	H2Disc CODE	ORDER CODE	CTN QTY	LIST PRICE
SUPERFLO TROUGH VALVE - 180 LPM AT 200 kPa				
25mm female bsp inlet, supplied with 1 x 25mm nipple, 1 x 25/20 reducing nipple, 1 x 25/15 reducing nipple, brass arm, & string	H2	HSFPV2520	12	34.45
25mm female bsp inlet, supplied with 1 x 25/15mm long nipple, 1 x 25/20 long nipple, short brass arm and string, suitable for thick wall tanks	H2	HSFPV2015LS	1	38.20
25mm female bsp inlet, supplied with 1 x 25/15mm nipple, 1 x 25/20 nipple, short brass arm and string	H2	HSFPV2015S	1	34.45
25mm female bsp inlet, supplied with 1 x 25/15mm long nipple, 1 x 25/20 long nipple, brass arm and string, suitable for thick wall tanks	H2	HSFPV2015L	1	39.90
25mm female bsp inlet, supplied with 1 x 25/20mm long nipple, 1 x 25/25 long nipple, brass arm and string, suitable for thick wall tanks	H2	HSFPV2520L	1	39.90
25mm female bsp inlet, supplied with 1 x 25/20mm long nipple, 1 x 25/25 long nipple, short brass arm and string, suitable for thick wall tanks	H2	HSFPV2520LS	1	38.20
25mm female bsp inlet, supplied with 1 x 25/20mm nipple, 1 x 25/25 nipple, short brass arm and string	H2	HSFPV2520S	1	34.40
MAX-FLO TROUGH VALVE - 570 LPM AT 200 kPa				
25mm female bsp inlet, supplied with 1 x 25mm nipple, 1 x 25/20 reducing nipple, adaptor arm, ball float and string	H2	HMF DV2520	12	63.00
25mm female bsp inlet, supplied with 1 x 25/20mm long nipple, 1 x 25/25 long nipple, adaptor arm, ball float and string suitable for thick wall tanks	H2	HMF DV2520L	1	72.25
25mm female bsp inlet, supplied with 1 x 25/25mm long nipple, 1 x 32/25 long nipple, adaptor arm, ball float and string suitable for thick wall tanks	H2	HMF DV3225L	1	72.25
25mm female bsp inlet, supplied with 1 x 25/25mm nipple, 1 x 32/25 nipple, adaptor arm, ball float and string	H2	HMF DV3225	1	72.25
HANSEN FLOATS				
Blue 140mm round float	H2	HFLOAT140B	1	8.00
Yellow HI visibility 140mm round float	H2	HFLOAT140HI	1	9.15
HANSEN TROUGH VALVE SPARE PARTS				
Superflo brass arm	H2	HSFARM	1	14.00
25mm Superflo valve body	H2	HSFBODY	1	9.00
Superflo valve body cap nut	H2	HSFCAP	1	4.60
Superflo piston o-ring - bag of 10	H2	HSFORING	1	9.95
Superflo 20mm stainless steel split pin - bag of 10	H2	HSFPIN20	1	9.95
Superflo piston & o-ring	H2	HSFPISTON	1	7.10
Superflo valve body washer seal	H2	HSFSEAL	1	2.40
25mm Maxi-flo diaphragm & stainless steel spring	H2	HMF DIA	1	23.60
Max-flo valve body cap nut	H2	HMFNUT	1	4.25
20mm Max-flo stainless steel screws	H2	HMFSCREW	1	1.30
Max-flo arm seal	H2	HMFSEAL	1	1.25
Max-flo adjustable extension arm	H2	HMF XARM	1	3.80
650mm cord and nut for Superflo valve	H2	HCORD	1	4.25



HMF DV2520

HANSEN TROUGH VALVES

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
HANSEN MINI FAST FLO COMPACT TROUGH VALVES - 9 LPM AT 200 kPa NEW				
 HMFFSV20LS	H2	HMFFSV15LS	1	23.60
15mm complete with float	H2	HMFFSV20LS	1	23.60
20mm complete with float	H2	HMFFSV25LS	1	23.60
25mm complete with float				
HANSEN FAST FLO COMPACT TROUGH VALVES - 34 LPM AT 200 kPa NEW				
 MFFSV20L	H2	HFFSV15L	1	24.50
15mm with brass arm & cord	H2	HFFSV20L	1	24.50
20mm with brass arm & cord	H2	HFFSV25L	1	24.50
25mm with brass arm & cord				
SUPERFLO BRASS TROUGH VALVE - 188 LPM AT 200 kPa				
 HSFPV2015B	H2	HSFPV2015BLS	1	78.75
25mm female bsp inlet, supplied with 1 x 25/15mm long nipple, 1 x 25/20 long nipple, short brass arm and string, suitable for thick wall tanks	H2	HSFPV2015BS	1	71.80
25mm female bsp inlet, supplied with 1 x 25/15mm nipple, 1 x 25/20 nipple, short brass arm and string	H2	HSFPV2015BL	1	82.75
25mm female bsp inlet, supplied with 1 x 25/15mm long nipple, 1 x 25/20 long nipple, brass arm and string, suitable for thick wall tanks	H2	HSFPV2520B	12	78.10
25mm female bsp inlet, supplied with 1 x 25mm nipple, 1 x 25/20 reducing nipple, 1 x 25/15 reducing nipple, brass arm & string	H2	HSFPV2520BL	1	82.75
25mm female bsp inlet, supplied with 1 x 25/20mm long nipple, 1 x 25/25 long nipple, brass arm and string, suitable for thick wall tanks	H2	HSFPV2520BLS	1	78.10
25mm female bsp inlet, supplied with 1 x 25/20mm long nipple, 1 x 25/25 long nipple, short brass arm and string, suitable for thick wall tanks	H2	HSFPV2520BS	1	71.80
25mm female bsp inlet, supplied with 1 x 25/20mm nipple, 1 x 25/25 nipple, short brass arm and string	H2	HFLOAT140B	1	8.00
Blue 140mm round float	H2	HFLOAT140HI	1	9.15
Yellow HI visibility 140mm round float				

HANSEN TROUGH VALVES



LEVEL ALERT

DESCRIPTION

DISC CODE ORDER CODE CTN QTY LIST PRICE

RESERVOIR TANK VALVE - 570 LPM AT 200 kPa

Hansen reservoir valve supplied with glass fibre reinforced nylon valve body and 32, 40 and 50mm threaded adaptors, leveller control, 115mm weighted hi-visibility float, 140mm blue threaded float and 2.5 metres of cord. Adjustable minimum & maximum on off control 50mm - 2.5m Soft open and closing action prevents hammer and valve bounce

H2 HLEVELLERS 1 204.80

HLEVELLER 2.5m spare cord

H2 HLVCORD 1 10.00

HANSEN LEVEL ALERT

Level alert valve, with adjustable mounting base (max angle 35° angle), Suitable for plastic, concrete or steel tanks. Complete with 3 x 669mm stainless steel tube 16mm, stainless steel fastings, 115mm threaded Hi Viz float, 140mm threaded blue float

H2 LEVEL ALERT 1 288.80



HLEVELLERS



DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
BARREL UNION - SBU				
15mm	H1	SBU15	270	13.78
20mm	H1	SBU20	370	16.53
25mm	H1	SBU25	240	19.84
25mm x 20mm	H1	SBU2520	240	19.84
32mm	H1	SBU32	150	23.30
32mm x 25mm	H1	SBU3225	155	23.30
40mm	H1	SBU40	100	26.63
50mm	H1	SBU50	70	32.74



DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
FOOT VALVES - FV				
25mm	H1	FV25	100	36.55
32mm	H1	FV32	64	47.50
40mm	H1	FV40	45	59.00
50mm	H1	FV50	12	76.00
63mm	H1	FV63	5	118.00
Foot Valve fine mesh sock, covers foot valve body	H1	HFVFS	1	22.00

Maximum operating pressure 1600 kPa, Vacuum required for initial flow 3.5 kPa, Vacuum required to fully open diaphragm 10 kPa



DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
CHECK VALVES - CV				
25mm	H1	CV25	80	35.97
32mm	H1	CV32	45	51.77
40mm	H1	CV40	35	64.31
50mm	H1	CV50	50	81.75
63mm	H1	CV63	8	133.42

Maximum operating pressure 1000 kPa, Pressure required for initial flow 3.5 kPa,

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
FOOT VALVES - FV AND CHECK VALVES - CV SPARE PARTS				
25mm diaphragm & spring, fits Foot & Check valves	H1	HVD25	1	19.63
32mm diaphragm & spring, fits Foot & Check valves	H1	HVD32	1	27.90
40mm diaphragm & spring, fits Foot & Check valves	H1	HVD40	1	33.98
50mm diaphragm & spring, fits Foot & Check valves	H1	HVD50	1	45.34
63mm diaphragm & spring, fits Foot & Check valves	H1	HVD63	1	56.65

Pressure rating: 1600 kPa @ 20° C

Body & Nuts: Glass fibre reinforced nylon

O-rings: Nitrile rubber

Tapered BSPT threads

UV Stabilised

Material meets Potable Water Standards

It is recommended that either a thread sealing paste or thread tape be used on all connections, Hansen recommends Loctite 5331.

HANSEN THREADED PIPE FITTINGS

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DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
HEX NIPPLE - SHN				
6mm	H1	SHN06	10/100	1.20
8mm	H1	SHN08	10/100	1.24
10mm	H1	SHN10	10/100	1.24
15mm	H1	SHN15	10/800	1.24
20mm	H1	SHN20	10/1000	1.59
25mm	H1	SHN25	10/600	1.59
32mm	H1	SHN32	10/360	2.28
40mm	H1	SHN40	10/260	2.77
50mm	H1	SHN50	10/140	3.83
65mm	H1	SHN65	85	13.65
80mm	H1	SHN80	64	16.64
100mm	H1	SHN100	27	33.18



DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
REDUCING HEX NIPPLE - SRHN				
8mm x 6mm	H1	SRHN0806	10/100	1.24
10mm x 6mm	H1	SRHN1006	10/100	1.24
10mm x 8mm	H1	SRHN1008	10/100	1.24
15mm x 6mm	H1	SRHN1506	10/100	1.34
15mm x 8mm	H1	SRHN1508	10/100	1.43
15mm x 10mm	H1	SRHN1510	10/100	1.10
20mm x 10mm	H1	SRHN2010	10/100	1.48
20mm x 15mm	H1	SRHN2015	10/500	1.76
25mm x 15mm	H1	SRHN2515	10/170	1.76
25mm x 20mm	H1	SRHN2520	10/700	1.87
32mm x 20mm	H1	SRHN3220	10/80	2.16
32mm x 25mm	H1	SRHN3225	10/400	2.16
40mm x 20mm	H1	SRHN4020	10/120	2.83
40mm x 25mm	H1	SRHN4025	10/310	2.83
40mm x 32mm	H1	SRHN4032	10/290	2.83
50mm x 20mm	H1	SRHN5020	10/180	3.87
50mm x 25mm	H1	SRHN5025	10/180	3.87
50mm x 32mm	H1	SRHN5032	10/160	3.87
50mm x 40mm	H1	SRHN5040	10/160	3.87
65mm x 32mm	H1	SRHN6532	10/100	14.10
65mm x 40mm	H1	SRHN6540	10/100	14.10
65mm x 50mm	H1	SRHN6550	10/40	14.10
80mm x 40mm	H1	SRHN8040	70	16.59
80mm x 50mm	H1	SRHN8050	96	16.59
80mm x 65mm	H1	SRHN8065	64	16.59
100mm x 50mm	H1	SRHN10050	36	30.52
100mm x 65mm	H1	SRHN10065	36	30.52
100mm x 80mm	H1	SRHN10080	18	31.96

Standards AS/NZ 4020 suitable for potable water

Material Glass fibre reinforced nylon

Threads Precision heavy duty tapered BSP

Maximum pressure 6mm to 50mm 1600kPa @ 20°C, 65mm 1200kPa @ 80mm to 100mm 1000kPa @ 20°C

It is recommended that either a thread sealing paste or thread tape be used on all connections.

Hansen recommends Loctite 5331.

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DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
REDUCING BUSH - SRB				
15mm x 6mm, [1/8"]	H1	SRB1506	10/10	1.74
15mm x 8mm, [1/4"]	H1	SRB1508	10/550	1.74
15mm x 10mm	H1	SRB1510	10/100	1.74
20mm x 8mm	H1	SRB2008	10/100	1.78
20mm x 10mm	H1	SRB2010	10/100	1.78
20mm x 15mm	H1	SRB2015	10/1400	1.64
25mm x 8mm	H1	SRB2508	10/100	2.04
25mm x 10mm	H1	SRB2510	10/100	2.04
25mm x 15mm	H1	SRB2515	10/500	2.04
25mm x 20mm	H1	SRB2520	10/1000	1.86
32mm x 15mm	H1	SRB3215	10/600	2.83
32mm x 20mm	H1	SRB3220	10/600	2.83
32mm x 25mm	H1	SRB3225	10/700	2.83
40mm x 15mm	H1	SRB4015	10/500	2.88
40mm x 20mm	H1	SRB4020	10/500	2.88
40mm x 25mm	H1	SRB4025	10/500	2.88
40mm x 32mm	H1	SRB4032	10/500	2.88
50mm x 15mm	H1	SRB5015	10/270	3.44
50mm x 20mm	H1	SRB5020	10/280	3.44
50mm x 25mm	H1	SRB5025	10/280	3.44
50mm x 32mm	H1	SRB5032	10/280	3.44
50mm x 40mm	H1	SRB5040	10/280	3.44
65mm x 32mm	H1	SRB6532	10/70	14.10
65mm x 40mm	H1	SRB6540	10/160	14.10
65mm x 50mm	H1	SRB6550	10/150	14.10
80mm x 40mm	H1	SRB8040	10/40	19.87
80mm x 50mm	H1	SRB8050	10/100	19.87
80mm x 65mm	H1	SRB8065	10/50	19.87
100mm x 50mm	H1	SRB10050	30	35.51
100mm x 65mm	H1	SRB10065	30	35.51
100mm x 80mm	H1	SRB10080	63	35.51

Standards: AS/NZS 4020 suitable for potable water

Material: Glass fibre reinforced nylon




Threads: Precision heavy duty tapered BSP

Maximum Pressure: 6mm to 50mm 1600kPa @ 20° C, 65mm 1200kPa @ 20° C, 80mm to 100mm 1000kPa @ 20° C




It is recommended that either a thread sealing paste or thread tape be used on all connections, Hansen recommends Loctite 5331

HANSEN THREADED PIPE FITTINGS

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DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
SOCKET - SS				
 15mm	H1	SS15	10/950	2.81
20mm	H1	SS20	10/700	3.37
25mm	H1	SS25	10/450	4.38
32mm	H1	SS32	10/280	5.27
40mm	H1	SS40	10/200	6.19
50mm	H1	SS50	10/120	10.65
65mm	H1	SS65	80	31.29
80mm	H1	SS80	45	40.51
100mm	H1	SS100	24	93.22
REDUCING SOCKET - SRS				
 20mm x 15mm	H1	SRS2015	10/400	3.28
25mm x 15mm	H1	SRS2515	10/270	4.34
25mm x 20mm	H1	SRS2520	10/250	4.34
32mm x 20mm	H1	SRS3220	10/160	5.10
32mm x 25mm	H1	SRS3225	10/150	5.10
40mm x 20mm	H1	SRS4020	10/150	5.99
40mm x 25mm	H1	SRS4025	10/120	5.99
40mm x 32mm	H1	SRS4032	10/110	5.99
50mm x 20mm	H1	SRS5020	10/90	9.54
50mm x 25mm	H1	SRS5025	10/90	9.54
50mm x 32mm	H1	SRS5032	10/70	9.54
50mm x 40mm	H1	SRS5040	10/70	9.54
65mm x 40mm	H1	SRS6540	110	31.07
65mm x 50mm	H1	SRS6550	40	31.07
80mm x 50mm	H1	SRS8050	60	40.51
80mm x 65mm	H1	SRS8065	25	40.51
100mm x 65mm	H1	SRS10065	36	87.09
100mm x 80mm	H1	SRS10080	24	87.09
MALE FEMALE ADAPTOR - SMFA				
 15mm x 20mm	H1	SMFA1520	10/240	3.30
Standards: AS/NZS 4020 suitable for potable water				
Material: Glass fibre reinforced nylon				
Threads: Precision heavy duty tapered BSP				
Maximum Pressure: 6mm to 50mm 1600kPa @ 20° C, 65mm 1200kPa @ 20° C, 80m to 100mm 1000kPa @ 20° C				
It is recommended that either a thread sealing paste or thread tape be used on all connections, Hansen recommends Loctite 5331				

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DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
FEMALE ELBOWS - SE				
 15mm	H1	SE15	10/400	3.02
20mm	H1	SE20	10/550	3.20
25mm	H1	SE25	10/320	3.64
32mm	H1	SE32	10/190	5.22
40mm	H1	SE40	10/130	6.10
50mm	H1	SE50	10/70	8.32
65mm	H1	SE65	40	64.04
80mm	H1	SE80	10	85.35
100mm	H1	SE100	11	109.87
MALE - FEMALE ELBOWS - SMFE				
 15mm	H1	SMFE15	10/450	2.98
20mm	H1	SMFE20	10/600	3.29
25mm	H1	SMFE25	10/320	3.69
32mm	H1	SMFE32	10/200	5.22
40mm	H1	SMFE40	10/130	6.21
50mm	H1	SMFE50	10/70	8.21
FEMALE TEES - ST				
 15mm	H1	ST15	10/250	3.28
20mm	H1	ST20	10/360	3.69
25mm	H1	ST25	10/200	4.18
32mm	H1	ST32	10/110	7.99
40mm	H1	ST40	10/80	8.82
50mm	H1	ST50	5/45	11.88
65mm	H1	ST65	15	87.67
80mm	H1	ST80	19	119.86
100mm	H1	ST100	9	176.46

Standards: AS/NZS 4020 suitable for potable water

Material: Glass fibre reinforced nylon

Threads: Precision heavy duty tapered BSP

Maximum Pressure: 6mm to 50mm 1600kPa @ 20° C, 65mm 1200kPa @ 20° C, 80mm to 100mm 1000kPa @ 20° C

It is recommended that either a thread sealing paste or thread tape be used on all connections, Hansen recommends Loctite 5331

HANSEN THREADED PIPE FITTINGS

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DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
CAPS - SC				
15mm	H1	SC15	10/900	1.38
20mm	H1	SC20	10/700	1.48
25mm	H1	SC25	10/450	1.90
32mm	H1	SC32	10/230	2.85
40mm	H1	SC40	10/320	3.25
50mm	H1	SC50	10/220	4.05
65mm	H1	SC65	10/60	19.75
80mm	H1	SC80	10/70	21.25
100mm	H1	SC100	24	41.40



DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
PLUGS - SP				
6mm	H1	SP06	10/100	0.99
8mm	H1	SP08	10/100	0.99
10mm	H1	SP10	10/100	0.99
15mm	H1	SP15	10/550	1.05
20mm	H1	SP20	10/700	1.05
25mm	H1	SP25	10/500	1.21
32mm	H1	SP32	10/280	1.72
40mm	H1	SP40	10/400	1.95
50mm	H1	SP50	10/260	2.72
65mm	H1	SP65	10/60	14.65
80mm	H1	SP80	10/90	19.75
100mm	H1	SP100	27	32.97

Standards: AS/NZS 4020 suitable for potable water

Material: Glass fibre reinforced nylon

Threads: Precision heavy duty tapered BSP

Maximum Pressure: 6mm to 50mm 1600kPa @ 20° C, 65mm 1200kPa @ 20° C, 80mm to 100mm 1000kPa @ 20° C

It is recommended that either a thread sealing paste or thread tape be used on all connections, Hansen recommends Loctite 5331

HANSEN THREADED PIPE FITTINGS

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
 MALE HOSE TAIL - SMHT				
6mm	H1	SMHT06	10/100	2.10
8mm	H1	SMHT08	10/100	2.20
10mm	H1	SMHT10	10/100	2.64
15mm	H1	SMHT15	10/800	2.76
20mm	H1	SMHT20	10/450	3.28
25mm	H1	SMHT25	10/550	4.38
32mm	H1	SMHT32	10/330	5.86
40mm	H1	SMHT40	10/220	7.17
50mm	H1	SMHT50	10/120	8.24
80mm	H1	SMHT80	5/40	35.51
 REDUCING MALE HOSE TAIL - SRMHT				
8mm x 6mm tail	H1	SRMHT0806	10/100	2.20
8mm x 10mm tail	H1	SRMHT0810	10/100	2.20
10mm x 6mm tail	H1	SRMHT1006	10/100	2.64
10mm x 8mm tail	H1	SRMHT1008	10/100	2.64
 NUT AND HOSE TAIL - SNT				
15mm	H1	SNT15	10/100	6.39
20mm	H1	SNT20	10/350	8.27
20mm x 15mm tail	H1	SNT2015	10/200	7.93
25mm	H1	SNT25	10/240	9.37
25mm x 15mm tail	H1	SNT2515	10/150	9.10
25mm x 20mm tail	H1	SNT2520	10/250	9.48
32mm	H1	SNT32	10/140	12.15
40mm	H1	SNT40	5/170	13.21
50mm	H1	SNT50	5/50	14.32
80mm	H1	SNT80	5/40	37.18
 NUT AND HOSE TAIL ELBOW - SNTE				
20mm	H1	SNTE20	700	9.04
25mm	H1	SNTE25	350	10.80
NUT AND TAIL WASHERS - SNTW				
15mm	H1	SNTW15	10	1.16
20mm	H1	SNTW20	10	1.16
25mm	H1	SNTW25	10	1.21
32mm	H1	SNTW32	10	1.77
40mm	H1	SNTW40	10	2.04
50mm	H1	SNTW50	10	2.21
80mm	H1	SNTW80	1	4.43

Standards: AS/NZS 4020 suitable for potable water

Material: Glass fibre reinforced nylon

Threads: Precision heavy duty tapered BSP

Maximum Pressure: 6mm to 50mm 1600kPa @ 20° C, 65mm 1200kPa @ 20° C, 80mm to 100mm 1000kPa @ 20° C







It is recommended that either a thread sealing paste or thread tape be used on all connections, Hansen recommends Loctite 5331

HANSEN TANK FITTINGS

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DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
TANK FITTING BLACK - STF(B)				
 15mm	H1	STF15B	10/600	7.30
20mm	H1	STF20B	10/360	9.85
25mm	H1	STF25B	10/230	10.84
32mm	H1	STF32B	10/150	16.23
40mm	H1	STF40B	10/100	20.28
50mm	H1	STF50B	10/60	24.34
TANK FITTINGS WHITE - STF(W)				
 15mm	H1	STF15W	10/280	7.30
20mm	H1	STF20W	10/360	9.85
25mm	H1	STF25W	10/110	10.84
32mm	H1	STF32W	10/150	16.23
40mm	H1	STF40W	10/50	20.28
50mm	H1	STF50W	10/40	24.34
FEMALE TANK FITTING - SFTFT				
 15mm	H1	SFTFT15	10/220	12.70
20mm	H1	SFTFT20	10/160	12.70
25mm	H1	SFTFT25	10/110	13.62
32mm	H1	SFTFT32	10/70	23.18
40mm	H1	SFTFT40	5/55	27.82
50mm	H1	SFTFT50	4/40	35.94
80mm	H1	SFTFT80	18	113.62
100mm	H1	SFTFT100	10	149.56
BACK NUT BLACK - SBN(B)				
 15mm	H1	SBN15B	10	3.00
20mm	H1	SBN20B	10	3.58
25mm	H1	SBN25B	10	4.04
32mm	H1	SBN32B	10	4.58
40mm	H1	SBN40B	10	5.44
50mm	H1	SBN50B	10	6.72
BACK NUT WHITE - SBN(W)				
 15mm	H1	SBN15W	10	3.00
20mm	H1	SBN20W	10	3.58
25mm	H1	SBN25W	10	4.04
32mm	H1	SBN32W	10	4.58
40mm	H1	SBN40W	10	5.44
50mm	H1	SBN50W	10	6.72
LARGE BACK NUT - SBNL				
 15mm	H1	SBNL15B	10	3.34
20mm	H1	SBNL20B	10	3.92
25mm	H1	SBNL25B	10	4.50
32mm	H1	SBNL32B	10	4.96
40mm	H1	SBNL40B	10	6.02
50mm	H1	SBNL50B	10	7.30
80mm used on SFTFT80 only	H1	SN80LH	10	22.72
100mm used on SFTFT100 only	H1	SN100LH	10	31.88

166 HANSEN TANK FITTINGS WASHERS

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
RUBBER WASHER BLACK USED ON TANK FITTINGS - STFB				
 15mm	H1	SW15B	100	0.79
20mm	H1	SW20B	100	0.95
25mm	H1	SW25B	100	1.13
32mm	H1	SW32B	100	1.38
40mm	H1	SW40B	100	1.48
50mm	H1	SW50B	100	1.66
LDPE WASHER BLACK USED ON TANK FITTINGS - STFB				
 15mm	H1	SW15PB	100	0.42
20mm	H1	SW20PB	100	0.46
25mm	H1	SW25PB	100	0.57
32mm	H1	SW32PB	100	0.64
40mm	H1	SW40PB	100	0.69
50mm	H1	SW50PB	100	0.74
POLY WASHER WHITE USED ON WHITE TANK FITTINGS - STFW				
 15mm	H1	SW15P	100	0.42
20mm	H1	SW20P	100	0.46
25mm	H1	SW25P	100	0.57
32mm	H1	SW32P	100	0.64
40mm	H1	SW40P	100	0.69
50mm	H1	SW50P	100	0.74
WHITE RUBBER WASHER USED ON WHITE TANK FITTINGS - STFW				
 15mm	H1	SWR15W	100	0.79
20mm	H1	SWR20W	100	0.95
25mm	H1	SWR25W	100	1.13
32mm	H1	SWR32W	100	1.38
40mm	H1	SWR40W	100	1.48
50mm	H1	SWR50W	100	1.66
LARGE LDPE WASHER BLACK USED ON FEMALE TANK FITTINGS - SFTFT				
 15mm LDPE	H1	SWLP15	100	0.64
20mm LDPE	H1	SWLP20	100	0.68
25mm LDPE	H1	SWLP25	100	0.74
32mm LDPE	H1	SWLP32	100	1.01
40mm LDPE	H1	SWLP40	100	1.27
50mm LDPE	H1	SWLP50	100	1.48
80mm LDPE	H1	SWLP80	10	4.05
100mm LDPE	H1	SWLP100	10	4.17
LARGE RUBBER WASHER USED ON FEMALE TANK FITTINGS - SFTFT				
 15mm	H1	SWLR15	100	1.27
20mm	H1	SWLR20	100	1.38
25mm	H1	SWLR25	100	1.48
32mm	H1	SWLR32	100	2.08
40mm	H1	SWLR40	100	2.46
50mm	H1	SWLR50	100	3.01
80mm	H1	SWLR80	10	8.11
100mm	H1	SWLR100	10	11.36

HANSEN EASY FIT PIPE FITTINGS PN16

167



HMBL20



HRFB3225



HFT40



HMT20



HT40



HRT4025

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
LONG MALE THREADED ELBOW - HMBL				
20 x 20	H1	HMBL20	280	8.80
25 x 25	H1	HMBL25	150	11.20
REDUCING FEMALE ELBOW - HRFB				
25 x 20	H1	HRFB2520	70	7.00
32 x 25	H1	HRFB3225	150	10.40
40 x 32	H1	HRFB4032	100	14.20
50 x 40	H1	HRFB5040	60	20.50
FEMALE THREADED TEE - HFT				
20 x 20 x 20	H1	HFT20	240	7.48
25 x 25 x 25	H1	HFT25	130	10.28
32 x 32 x 32	H1	HFT32	70	14.96
40 x 40 x 40	H1	HFT40	40	21.71
50 x 50 x 50	H1	HFT50	26	30.54
MALE IRON TEE - HMT				
20 x 20 x 20	H1	HMT2020	120	7.70
TEE CONNECTOR - HT				
20 x 20 x 20	H1	HT20	200	9.60
25 x 25 x 25	H1	HT25	110	12.20
32 x 32 x 32	H1	HT32	60	18.90
40 x 40 x 40	H1	HT40	35	26.00
50 x 50 x 50	H1	HT50	20	38.60
REDUCING TEE CONNECTOR - HRT				
20 x 20 x 25	H1	HRT2025	170	12.90
25 x 25 x 20	H1	HRT2520	120	12.90
32 x 32 x 20	H1	HRT3220	80	18.90
32 x 32 x 25	H1	HRT3225	70	18.90
40 x 40 x 25	H1	HRT4025	45	26.00
40 x 40 x 32	H1	HRT4032	45	26.00
50 x 50 x 32	H1	HRT5032	25	38.60
50 x 50 x 40	H1	HRT5040	25	38.60

Ridging on the HANSEN fitting barb will hold the pipe in place from the inside, and threads on the clamping nuts give a permanent vice-like hold on the outside of the pipe. **Pressure rating is PN16 @ 20° C**

	DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
 HMS40	MALE STRAIGHT COUPLING - HMS				
	20 x 20	H1	HMS20	550	3.30
	25 x 25	H1	HMS25	320	4.20
	32 x 32	H1	HMS32	180	5.60
	40 x 40	H1	HMS40	120	7.50
	50 x 50	H1	HMS50	65	12.60
 HS40	STRAIGHT COUPLING - HS				
	20 x 20	H1	HS20	360	5.00
	25 x 25	H1	HS25	210	6.40
	32 x 32	H1	HS32	110	9.10
	40 x 40	H1	HS40	70	11.10
	50 x 50	H1	HS50	35	19.70
 HFS40	FEMALE IRON COUPLING - HFS				
	20 x 20	H1	HFS20	520	4.46
	25 x 25	H1	HFS25	320	5.61
	32 x 32	H1	HFS32	160	7.58
	40 x 40	H1	HFS40	110	10.28
	50 x 50	H1	HFS50	55	17.03
 HLS20	LONG STRAIGHT REPAIR COUPLING - HLS				
	20 X 20	H1	HLS20	290	6.54
	25 X 25	H1	HLS25	160	8.51
 HLS20	REDUCING FEMALE STRAIGHT COUPLING - HRFS				
	25 X 20	H1	HRFS2520	200	5.40
	32 X 25	H1	HRFS3225	110	7.30
	40 X 32	H1	HRFS4032	60	9.90
	50 X 40	H1	HRFS5040	40	16.40
 HRMS2520	REDUCING MALE THREADED COUPLING - HRMS				
	20 X 25	H1	HRMS2025	400	4.50
	25 X 20	H1	HRMS2520	440	4.50
 HRS2520	REDUCING COUPLING - HRS				
	25 X 20	H1	HRS2520	270	6.90
	32 X 25	H1	HRS3225	140	9.60
	40 X 32	H1	HRS4032	90	11.80
	50 X 40	H1	HRS5040	45	20.90

Ridging on the HANSEN fitting barb will hold the pipe in place from the inside, and threads on the clamping nuts give a permanent vice-like hold on the outside of the pipe. **Pressure rating is PN16 @ 20° C**

HANSEN EASY FIT PIPE FITTINGS PN16



HFB20



HMBS25



HB20

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
FEMALE THREADED ELBOW - HFB				
20 x 20	H1	HFB20	400	5.81
25 x 25	H1	HFB25	220	7.27
32 x 32	H1	HFB32	120	10.80
40 x 40	H1	HFB40	80	14.75
50 x 50	H1	HFB50	35	21.29
SHORT MALE THREADED ELBOW - HMBS				
20 x 20	H1	HMBS20	150	8.80
25 x 25	H1	HMBS25	200	11.20
32 x 32	H1	HMBS32	140	14.50
40 x 40	H1	HMBS40	90	17.20
50 x 50	H1	HMBS50	40	24.20
PLAIN BEND - HB				
20 x 20	H1	HB20	320	7.48
25 x 25	H1	HB25	180	9.55
32 x 32	H1	HB32	100	13.92
40 x 40	H1	HB40	60	19.63
50 x 50	H1	HB50	30	28.67

Ridging on the HANSEN fitting barb will hold the pipe in place from the inside, and threads on the clamping nuts give a permanent vice-like hold on the outside of the pipe. **Pressure rating is PN16 @ 20° C**

DISPLAY STANDS				
Hansen large bin box, fits inside Hansen clip stand shelf	H1	M49582	1	7.20
Hansen large bin box divider	H1	M49580	1	0.69
Hansen free standing 6 shelf cardboard clip stand	H1	MCLIPSTAND	1	210.00
Hansen free standing 6 shelf metal clip stand	H1	MCLIPSTAND-METAL	1	230.00
Hansen free standing metal hangsell	H1	MMETALHANGSELL	1	360.00
Hansen metal hangsell prongs	H1	MPEGPRONG	1	6.00



MPCLIPSTAND



MPCLIPSTAND-METAL
Image showing a wall of Metal clip stands

170 HANSEN CHEMICAL RESISTANCE CHART

INDICATIVE CHEMICAL RESISTANCE CHART			
X = GLASS FIBRE REINFORCED NYLON 6 (15% - 30%)			
Chemical Type	Resistance Level		
	GOOD	CHECK	AVOID
Acids Weak			X
Acids Strong			X
Organic Acids Strong		X	
Bases Weak	X		
Bases Strong		X	
Bleach			X
Automotive Fuel	X		
Automotive Lubricants	X		
Hydraulic Fluids	X		
Solvents		X	
Hydrocarbons	X		
Halogens			X
Alcohols	X		
Aldehydes	X		
Amines	X		
Esters	X		
Ethers	X		
Ketones	X		
Detergents	X		
Oxidising Agents			X
Weak Hydrogen Peroxide		X	
Phenols			X

PLEASE NOTE: This chart is intended as a basic guide only. The resistance to a given chemical will vary with temperature & concentrations. Some chemicals within the group mentioned may result in different rating. For further information please contact us with your specific question.

METAL TANK OUTLETS

171

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
BRASS TANK OUTLETS - MALE / FEMALE THREAD				
20mm male x 15mm female	A6	BT020-12	1	15.36
25mm male x 20mm female	A6	BT025-20	1	15.84
32mm male x 25mm female	A6	BT032-25	1	19.84
40mm male x 32mm female	A6	BT040-32	1	23.84
50mm male x 40mm female	A6	BT050-40	1	40.96
80mm male outlet	A6	BT080	1	73.28
100mm male outlet	A6	BT0100	1	124.80
BRASS TANK OUTLETS - MALE / FEMALE REVERSE THREAD				
20mm male x 15mm female	A6	BTOR20-12	1	27.50
25mm male x 20mm female	A6	BTOR25-20	1	32.64
32mm male x 25mm female	A6	BTOR32-25	1	45.44
40mm male x 32mm female	A6	BTOR40-32	1	47.68
50mm male x 40mm female	A6	BTOR50-40	1	68.80
65mm male	A6	BTOR65	1	124.80
80mm male	A6	BTOR80	1	207.00
100mm male	A6	BTOR100	1	284.80
STAINLESS STEEL TANK OUTLETS - MALE / FEMALE THREAD				
20mm male x 15mm female	A6	SSTO20-15	1	30.60
25mm male x 20mm female	A6	SSTO25-20	1	32.30



TAVLIT THREADED FITTINGS

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
HEX NIPPLES				
15mm	B7	TN-15	50	0.70
20mm	B7	TN-20	20	0.70
25mm	B7	TN-25	20	1.60
25mm 'O'Ring Nipple	B7	N10R	20	2.90
32mm	B7	TN-32	10	2.40
40mm	B7	TN-40	10	2.80
50mm	B7	TN-50	10	4.00



TN-50

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
REDUCING HEX NIPPLES				
20 x 15mm	B7	TN-2015	50	0.80
25 x 15mm	B7	TN-2515	20	1.70
25 x 20mm	B7	TN-2520	20	1.70
32 x 20mm	B7	TN-3220	10	2.60
32 x 25mm	B7	TN-3225	10	2.60
40 x 25mm	B7	TN-4025	10	2.80
40 x 32mm	B7	TN-4032	10	2.80
50 x 25mm	B7	TN-5025	10	4.00
50 x 32mm	B7	TN-5032	10	4.00
50 x 40mm	B7	TN-5040	10	4.00



TN-5040

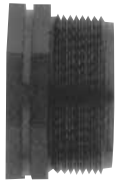


TB-5040

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
REDUCING HEX BUSHES				
20 x 16mm	B7	TB-2058	50	1.90
20 x 15mm	B7	TB-2015	50	1.30
25 x 15mm	B7	TB-2515	20	1.70
25 x 20mm	B7	TB-2520	20	1.70
32 x 15mm	B7	TB-3215	20	2.80
32 x 20mm	B7	TB-3220	20	2.80
32 x 25mm	B7	TB-3225	20	2.80
40 x 15mm	B7	TB-4015	20	2.80
40 x 20mm	B7	TB-4020	20	2.80
40 x 25mm	B7	TB-4025	20	2.80
40 x 32mm	B7	TB-4032	20	2.80
50 x 15mm	B7	TB-5015	10	4.10
50 x 20mm	B7	TB-5020	10	4.10
50 x 25mm	B7	TB-5025	10	4.10
50 x 32mm	B7	TB-5032	10	4.10
50 x 40mm	B7	TB-5040	10	4.10

Material: PP
 Pressure: PN16
 O Ring: EPDM
 Threads: BSPT Tapered
 Fertilizer Resistant

TAVLIT THREADED FITTINGS



TP-15

DESCRIPTION

Disc
CODE

ORDER CODE

CTN
QTY

LIST
PRICE

PLUGS

15mm	B7	TP-15	50	0.90
20mm	B7	TP-20	50	0.90
25mm	B7	TP-25	30	1.80
32mm	B7	TP-32	30	2.40
40mm	B7	TP-40	30	3.00
50mm	B7	TP-50	20	3.70



TT-50

TEES

15mm	B7	TT-15	20	4.40
20mm	B7	TT-20	20	4.70
25mm	B7	TT-25	20	5.80
32mm	B7	TT-32	10	10.20
40mm	B7	TT-40	10	10.20
50mm	B7	TT-50	10	16.80



TE-50

90° ELBOWS

15mm	B7	TE-15	50	3.80
20mm	B7	TE-20	50	4.30
25mm	B7	TE-25	20	4.70
32mm	B7	TE-32	20	8.60
40mm	B7	TE-40	10	9.10
50mm	B7	TE-50	10	12.00



TEMF-25

90° M/F ELBOWS

15mm	B7	TEMF-15	50	3.70
20mm	B7	TEMF-20	50	4.30
25mm	B7	TEMF-25	20	4.80



TCA-15

CAPS

15mm	B7	TCA-15	50	1.50
20mm	B7	TCA-20	20	1.70
25mm	B7	TCA-25	20	2.20
32mm	B7	TCA-32	10	3.20
40mm	B7	TCA-40	10	3.70
50mm	B7	TCA-50	10	4.50

Material: PP
 Pressure: PN16
 O Ring: EPDM
 Threads: BSPT Tapered
 Fertilizer Resistant



TBMF-5025

DESCRIPTION	Disc CODE	ORDER CODE	CTN QTY	LIST PRICE
F / M REDUCING ADAPTORS				
20 x 15mm	B7	TBMF-2015	50	1.30
20 x 20mm	B7	TBMF-2020	100	1.30
20 x 25mm	B7	TBMF-2025	50	2.60
25 x 15mm	B7	TBMF-2515	50	2.60
25 x 25mm	B7	TBMF-2525	50	2.60
32 x 15mm	B7	TBMF-3215	20	4.40
32 x 20mm	B7	TBMF-3220	20	4.40
32 x 25mm	B7	TBMF-3225	50	4.40
40 x 20mm	B7	TBMF-4020	10	4.40
40 x 25mm	B7	TBMF-4025	10	4.40
40 x 32mm	B7	TBMF-4032	10	4.40
40 x 40mm	B7	TBMF-4040	10	4.40
50 x 20mm	B7	TBMF-5020	10	6.10
50 x 25mm	B7	TBMF-5025	10	6.10
50 x 40mm	B7	TBMF-5040	10	6.10
50 x 50mm	B7	TBMF-5050	10	6.10



TC-5032

COUPLINGS				
15mm	B7	TC-15	50	1.10
20mm	B7	TC-20	50	1.10
25mm	B7	TC-25	20	3.30
32mm	B7	TC-32	10	5.00
40mm	B7	TC-40	10	5.40
50mm	B7	TC-50	10	5.80

REDUCING COUPLINGS				
20 x 15mm	B7	TC-2015	50	1.10
25 x 20mm	B7	TC-2520	20	3.20
32 x 25mm	B7	TC-3225	10	5.80
40 x 20mm	B7	TC-4020	10	5.00
40 x 25mm	B7	TC-4025	10	5.00
40 x 32mm	B7	TC-4032	10	5.00
50 x 20mm	B7	TC-5020	10	6.10
50 x 25mm	B7	TC-5025	10	6.10
50 x 32mm	B7	TC-5032	10	6.10
50 x 40mm	B7	TC-5040	10	6.10



FC34L

IMPACT SPRINKLER COUPLINGS - FEMALE				
15 x 20mm	B7	FC1520N	50	1.60
15mm	B7	FC15N	100	1.90
20mm	B7	FC20N	50	2.30
20mm	B7	FC34L	50	2.30

Material: PP
 Pressure: PN16
 O Ring: EPDM
 Threads: BSPT Tapered
 Fertilizer Resistant

CAMLOCKS - POLYPROPYLENE

175

DESCRIPTION	Disc CODE	ORDER CODE	CTN QTY	LIST PRICE
TYPE A - FI BSP X MALE				
 20mm	C1	CLPP20A	1	3.00
25mm	C1	CLPP25A	1	3.00
32mm	C1	CLPP32A	1	4.10
40mm	C1	CLPP40A	1	4.60
50mm	C1	CLPP50A	1	7.30
80mm	C1	CLPP80A	1	9.80
TYPE B - MI BSP X FEMALE LEVER				
 20mm	C1	CLPP20B	1	8.30
25mm	C1	CLPP25B	1	9.30
32mm	C1	CLPP32B	1	14.20
40mm	C1	CLPP40B	1	15.80
50mm	C1	CLPP50B	1	18.40
80mm	C1	CLPP80B	1	22.40
TYPE C - HOSE TAIL BY FEMALE LEVER				
 20mm	C1	CLPP20C	1	8.40
25mm	C1	CLPP25C	1	9.30
32mm	C1	CLPP32C	1	16.70
40mm	C1	CLPP40C	1	15.40
50mm	C1	CLPP50C	1	16.00
80mm	C1	CLPP80C	1	21.00
TYPE D - FI BSP X FEMALE LEVER				
 20mm	C1	CLPP20D	1	8.10
25mm	C1	CLPP25D	1	10.10
40mm	C1	CLPP40D	1	16.20
50mm	C1	CLPP50D	1	15.00
80mm	C1	CLPP80D	1	22.10
TYPE E - HOSE TAIL X MALE				
 20mm	C1	CLPP20E	1	2.60
25mm	C1	CLPP25E	1	3.10
40mm	C1	CLPP40E	1	4.70
50mm	C1	CLPP50E	1	6.20
80mm	C1	CLPP80E	1	12.10

OPERATING PRESSURE FOR POLYPROPYLENE FITTINGS

15mm - 25mm Maximum operating pressure 800kPa

32mm - 50mm Maximum operating pressure 700kPa

80mm Maximum operating pressure 480kPa

CAMLOCKS - POLYPROPYLENE



DESCRIPTION	Disc CODE	ORDER CODE	CTN QTY	LIST PRICE
TYPE F - MI BSP X MALE				
20mm	C1	CLPP20F	1	2.60
25mm	C1	CLPP25F	1	3.20
40mm	C1	CLPP40F	1	3.90
50mm	C1	CLPP50F	1	5.30
80mm	C1	CLPP80F	1	12.60



TYPE DC - DUST CAP X FEMALE LEVER				
20mm	C1	CLPP20DC	1	8.10
25mm	C1	CLPP25DC	1	9.60
32mm	C1	CLPP32DC	1	12.35
40mm	C1	CLPP40DC	1	15.10
50mm	C1	CLPP50DC	1	14.70
80mm	C1	CLPP80DC	1	22.80



TYPE DP - DUST PLUG X MALE				
20mm	C1	CLPP20DP	1	2.30
25mm	C1	CLPP25DP	1	2.50
32mm	C1	CLPP32DP	1	3.20
40mm	C1	CLPP40DP	1	3.90
50mm	C1	CLPP50DP	1	5.10
80mm	C1	CLPP80DP	1	8.30

CAMLOCK WASHERS

20mm, Buna N	C1	CSB20	1	3.22
25mm, Buna N	C1	CSB25	1	3.28
32mm, Buna N	C1	CSB32	1	3.88
40mm, Buna N	C1	CSB40	1	4.16
50mm, Buna N	C1	CSB50	1	4.77
65mm, Buna N	C1	CSB65	1	6.26
80mm, Buna N	C1	CSB80	1	9.34
100mm, Buna N	C1	CSB100	1	10.44

OPERATING PRESSURE FOR POLYPROPYLENE FITTINGS






15mm - 25mm Maximum operating pressure 800kPa

32mm - 50mm Maximum operating pressure 700kPa

80mm Maximum operating pressure 480kPa

YELLOW CAMLOCKS - NYGLASS

177

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
TYPE A - FI BSP X MALE				
 15mm	C1	CLNY15A	1	1.50
20mm	C1	CLNY20A	1	2.70
25mm	C1	CLNY25A	1	3.40
32mm	C1	CLNY32A	1	6.80
40mm	C1	CLNY40A	1	5.90
50mm	C1	CLNY50A	1	8.20
80mm	C1	CLNY80A	1	13.60
100mm	C1	CLNY100A	1	13.60
TYPE B - MI BSP X FEMALE LEVER				
 15mm x 20mm Type B camlock	C1	CLNY15B	1	9.15
20mm	C1	CLNY20B	1	9.70
25mm	C1	CLNY25B	1	11.90
32mm	C1	CLNY32B	1	16.00
40mm	C1	CLNY40B	1	17.50
50mm	C1	CLNY50B	1	23.90
80mm	C1	CLNY80B	1	33.20
100mm	C1	CLNY100B	1	33.20
TYPE C - HOSE TAIL BY FEMALE LEVER				
 15mm	C1	CLNY15C	1	9.40
20mm	C1	CLNY20C	1	9.90
25mm	C1	CLNY25C	1	12.20
32mm	C1	CLNY32C	1	18.20
40mm	C1	CLNY40C	1	18.80
50mm	C1	CLNY50C	1	25.60
80mm	C1	CLNY80C	1	40.90
100mm	C1	CLNY100C	1	40.90
TYPE D - FI BSP X FEMALE LEVER				
 15mm	C1	CLNY15D	1	10.20
20mm	C1	CLNY20D	1	10.20
25mm	C1	CLNY25D	1	12.10
32mm	C1	CLNY32D	1	18.80
40mm	C1	CLNY40D	1	18.80
50mm	C1	CLNY50D	1	25.30
80mm	C1	CLNY80D	1	35.80
100mm	C1	CLNY100D	1	58.00
TYPE E - HOSE TAIL X MALE				
 15mm	C1	CLNY15E	1	2.70
20mm	C1	CLNY20E	1	3.10
25mm	C1	CLNY25E	1	3.40
32mm	C1	CLNY32E	1	6.10
40mm	C1	CLNY40E	1	7.10
50mm	C1	CLNY50E	1	11.90
80mm	C1	CLNY80E	1	23.90
100mm	C1	CLNY100E	1	47.80

YELLOW CAMLOCKS - NYGLASS

DESCRIPTION	Disc CODE	ORDER CODE	CTN QTY	LIST PRICE
TYPE F - MI BSP X MALE				
15mm	C1	CLNY15F	1	2.70
20mm	C1	CLNY20F	1	3.40
25mm	C1	CLNY25F	1	3.40
32mm x 40mm Type F camlock	C1	CLNY32F	1	6.10
40mm	C1	CLNY40F	1	6.80
50mm	C1	CLNY50F	1	11.90
80mm	C1	CLNY80F	1	19.10
100mm	C1	CLNY100F	1	47.80
TYPE DC - DUST CAP X FEMALE LEVER				
20mm	C1	CLNY20DC	1	9.10
25mm	C1	CLNY25DC	1	11.60
32mm	C1	CLNY32DC	1	15.20
40mm	C1	CLNY40DC	1	18.80
50mm	C1	CLNY50DC	1	22.30
80mm	C1	CLNY80DC	1	34.10
100mm	C1	CLNY100DC	1	56.30
TYPE DP - DUST PLUG X MALE				
20mm	C1	CLNY20DP	1	1.50
25mm	C1	CLNY25DP	1	2.70
32mm	C1	CLNY32DP	1	3.90
40mm	C1	CLNY40DP	1	5.10
50mm	C1	CLNY50DP	1	6.80
80mm	C1	CLNY80DP	1	11.90
100mm	C1	CLNY100DP	1	30.70
CAMLOCK WASHERS				
20mm, Buna N	C1	CSB20	1	3.22
25mm, Buna N	C1	CSB25	1	3.28
32mm, Buna N	C1	CSB32	1	3.88
40mm, Buna N	C1	CSB40	1	4.16
50mm, Buna N	C1	CSB50	1	4.77
65mm, Buna N	C1	CSB65	1	6.26
80mm, Buna N	C1	CSB80	1	9.34
100mm, Buna N	C1	CSB100	1	10.44

OPERATING PRESSURE FOR YELLOW NYGLASS FITTINGS





15mm - 25mm Maximum operating pressure 800kPa

32mm - 50mm Maximum operating pressure 700kPa

80mm Maximum operating pressure 480kPa

CAMLOCKS - ALUMINIUM

179

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
TYPE A - FI BSP X MALE				
 15mm	C1	CLAL15A	1	3.40
20mm	C1	CLAL20A	1	4.10
25mm	C1	CLAL25A	1	4.70
32mm	C1	CLAL32A	1	6.10
40mm	C1	CLAL40A	1	8.80
50mm	C1	CLAL50A	1	12.10
65mm	C1	CLAL65A	1	12.90
80mm	C1	CLAL80A	1	15.50
100mm	C1	CLAL100A	1	29.00
TYPE B - MI BSP X FEMALE LEVER				
 15mm	C1	CLAL15B	1	7.30
20mm	C1	CLAL20B	1	8.10
25mm	C1	CLAL25B	1	8.10
32mm	C1	CLAL32B	1	14.90
40mm	C1	CLAL40B	1	14.60
50mm	C1	CLAL50B	1	18.80
65mm	C1	CLAL65B	1	21.30
80mm	C1	CLAL80B	1	29.90
100mm	C1	CLAL100B	1	34.10
TYPE C - HOSE TAIL BY FEMALE LEVER				
 15mm	C1	CLAL15C	1	9.50
20mm	C1	CLAL20C	1	10.90
25mm	C1	CLAL25C	1	9.60
32mm	C1	CLAL32C	1	16.20
40mm	C1	CLAL40C	1	16.30
50mm	C1	CLAL50C	1	21.80
65mm	C1	CLAL65C	1	28.00
80mm	C1	CLAL80C	1	38.40
100mm	C1	CLAL100C	1	55.70
TYPE D - FI BSP X FEMALE LEVER				
 15mm	C1	CLAL15D	1	8.70
20mm	C1	CLAL20D	1	10.10
25mm	C1	CLAL25D	1	10.40
32mm	C1	CLAL32D	1	14.80
40mm	C1	CLAL40D	1	15.80
50mm	C1	CLAL50D	1	19.20
65mm	C1	CLAL65D	1	22.30
80mm	C1	CLAL80D	1	32.10
100mm	C1	CLAL100D	1	44.00

OPERATING PRESSURE FOR YELLOW NYGLASS FITTINGS

15mm - 25mm Maximum operating pressure 800kPa

32mm - 50mm Maximum operating pressure 700kPa

80mm Maximum operating pressure 480kPa

CAMLOCKS - ALUMINIUM

DESCRIPTION	Disc CODE	ORDER CODE	CTN QTY	LIST PRICE
TYPE E - HOSE TAIL X MALE				
15mm	C1	CLAL15E	1	5.00
20mm	C1	CLAL20E	1	5.90
25mm	C1	CLAL25E	1	5.60
32mm	C1	CLAL32E	1	6.60
40mm	C1	CLAL40E	1	11.10
50mm	C1	CLAL50E	1	16.40
65mm	C1	CLAL65E	1	20.80
80mm	C1	CLAL80E	1	30.80
100mm	C1	CLAL100E	1	44.80
TYPE F - MI BSP X MALE				
15mm	C1	CLAL15F	1	5.00
20mm	C1	CLAL20F	1	5.40
25mm	C1	CLAL25F	1	6.50
32mm	C1	CLAL32F	1	8.80
40mm	C1	CLAL40F	1	13.00
50mm	C1	CLAL50F	1	15.20
65mm	C1	CLAL65F	1	19.00
80mm	C1	CLAL80F	1	26.70
100mm	C1	CLAL100F	1	41.90
TYPE DC - DUST CAP X FEMALE LEVER				
15mm	C1	CLAL15DC	1	7.50
20mm	C1	CLAL20DC	1	9.00
25mm	C1	CLAL25DC	1	9.80
32mm	C1	CLAL32DC	1	12.10
40mm	C1	CLAL40DC	1	14.50
50mm	C1	CLAL50DC	1	17.30
65mm	C1	CLAL65DC	1	22.40
80mm	C1	CLAL80DC	1	26.30
100mm	C1	CLAL100DC	1	37.80
TYPE DP - DUST PLUG X MALE				
15mm	C1	CLAL15DP	1	3.80
20mm	C1	CLAL20DP	1	3.60
25mm	C1	CLAL25DP	1	4.40
32mm	C1	CLAL32DP	1	5.40
40mm	C1	CLAL40DP	1	4.70
50mm	C1	CLAL50DP	1	6.30
65mm	C1	CLAL65DP	1	10.50
80mm	C1	CLAL80DP	1	12.90
100mm	C1	CLAL100DP	1	18.50
CAMLOCK WASHERS				
20mm, Buna N	C1	CSB20	1	3.22
25mm, Buna N	C1	CSB25	1	3.28
32mm, Buna N	C1	CSB32	1	3.88
40mm, Buna N	C1	CSB40	1	4.16
50mm, Buna N	C1	CSB50	1	4.77
65mm, Buna N	C1	CSB65	1	6.26
80mm, Buna N	C1	CSB80	1	9.34
100mm, Buna N	C1	CSB100	1	10.44

HANSEN METRIC COMPRESSION FITTINGS 181



DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
HANSEN STRAIGHT COUPLING - POLY X POLY				
16mm x 16mm	H2	HMDC16	30/300	5.67
20mm x 20mm	H2	HMDC20	20/160	6.92
25mm x 25mm	H2	HMDC25	10/130	7.88
32mm x 32mm	H2	HMDC32	10/70	10.65
40mm x 40mm	H2	HMDC40	50	20.53
50mm x 50mm	H2	HMDC50	25	27.21
63mm x 63mm	H2	HMDC63	15	41.79
75mm x 75mm	H2	HMDC75	8	77.17
90mm x 90mm	H2	HMDC90	5	134.94
110mm x 110mm	H2	HMDC110	3	167.27



DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
HANSEN REDUCING STRAIGHT COUPLING - POLY X POLY				
20mm x 16mm	H2	HMDRC2016	20/180	6.80
25mm x 20mm	H2	HMDRC2520	10/120	7.48
32mm x 20mm	H2	HMDRC3220	10/80	9.87
32mm x 25mm	H2	HMDRC3225	10/80	9.87
40mm x 25mm	H2	HMDRC4025	50	17.69
40mm x 32mm	H2	HMDRC4032	40	17.69
50mm x 25mm	H2	HMDRC5025	30	27.73
50mm x 32mm	H2	HMDRC5032	30	27.73
50mm x 40mm	H2	HMDRC5040	20	27.73
63mm x 32mm	H2	HMDRC6332	20	41.11
63mm x 40mm	H2	HMDRC6340	15	41.11
63mm x 50mm	H2	HMDRC6350	15	41.11
75mm x 63mm	H2	HMDRC7563	8	73.02
90mm x 63mm	H2	HMDRC9063	6	106.03
90mm x 75mm	H2	HMDRC9075	6	123.04
110mm x 75mm	H2	HMDRC11075	3	211.13
110mm x 90mm	H2	HMDRC11090	3	211.13



DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
HANSEN REPAIR SLIP COUPLING - POLY X POLY				
Used for repairing metric poly pipe. Fitting can be slipped along the length of damaged pipe				
20mm x 20mm	H2	HMDRSC20	20/160	8.28
25mm x 25mm	H2	HMDRSC25	10/100	8.96
32mm x 32mm	H2	HMDRSC32	10/60	12.24
40mm x 40mm	H2	HMDRSC40	40	23.93
50mm x 50mm	H2	HMDRSC50	25	24.53
63mm x 63mm	H2	HMDRSC63	15	50.38
75mm x 75mm	H2	HMDRSC75	8	84.98
90mm x 90mm	H2	HMDRSC90	5	157.62
110mm x 110mm	H2	HMDRSC110	3	190.51

HANSEN METRIC COMPRESSION FITTINGS



DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
HANSEN MALE STRAIGHT COUPLING - POLY x MALE BSPT				
16mm x 1/2"	H2	HMDMC1615	30/450	4.24
16mm x 3/4"	H2	HMDMC1620	30/360	4.24
20mm x 1/2"	H2	HMDMC2015	20/280	4.55
20mm x 3/4"	H2	HMDMC2020	20/280	4.55
25mm x 3/4"	H2	HMDMC2520	10/200	4.88
25mm x 1"	H2	HMDMC2525	10/200	4.88
32mm x 1/2"	H2	HMDMC3215	10/100	9.07
32mm x 3/4"	H2	HMDMC3220	10/150	6.80
32mm x 1"	H2	HMDMC3225	10/120	6.80
32mm x 1 1/4"	H2	HMDMC3232	10/130	7.03
32mm x 1 1/2"	H2	HMDMC3240	10/130	9.07
40mm x 1"	H2	HMDMC4025	60	11.91
40mm x 1 1/4"	H2	HMDMC4032	80	11.91
40mm x 1 1/2"	H2	HMDMC4040	55	11.91
40mm x 2"	H2	HMDMC4050	50	11.91
50mm x 1 1/4"	H2	HMDMC5032	35	17.46
50mm x 1 1/2"	H2	HMDMC5040	35	17.46
50mm x 2"	H2	HMDMC5050	35	17.46
63mm x 1 1/4"	H2	HMDMC6332	24	26.19
63mm x 1 1/2"	H2	HMDMC6340	24	26.19
63mm x 2"	H2	HMDMC6350	24	26.19
63mm x 2 1/2"	H2	HMDMC6363	20	26.19
75mm x 2"	H2	HMDMC7550	15	48.65
75mm x 2 1/2"	H2	HMDMC7563	15	48.65
75mm x 3"	H2	HMDMC7575	12	48.65
90mm x 2"	H2	HMDMC9050	8	75.92
90mm x 2 1/2"	H2	HMDMC9063	8	78.24
90mm x 3"	H2	HMDMC9075	8	75.92
90mm x 4"	H2	HMDMC90100	8	75.92
110mm x 2"	H2	HMDMC11050	6	130.40
110mm x 3"	H2	HMDMC11075	6	107.20
110mm x 4"	H2	HMDMC110100	6	116.12

AS/NZS 4129 - STANDARD FOR ALL HANSEN METRIC COMPRESSION FITTINGS




HANSEN METRIC COMPRESSION FITTINGS 183



DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
HANSEN FEMALE STRAIGHT COUPLING - POLY x FEMALE BSPT				
16mm X 1/2"	H2	HMDFC1615	6/30	4.20
16mm x 3/4"	H2	HMDFC1620	30/360	4.20
20mm x 1/2"	H2	HMDFC2015	20/280	5.21
20mm x 3/4"	H2	HMDFC2020	20/240	5.21
25mm x 1/2"	H2	HMDFC2515	10/200	6.12
25mm x 3/4"	H2	HMDFC2520	10/200	6.12
25mm x 1"	H2	HMDFC2525	10/180	6.12
32mm x 3/4"	H2	HMDFC3220	10/120	7.25
32mm x 1"	H2	HMDFC3225	10/120	7.25
32mm x 1 1/4"	H2	HMDFC3232	10/100	7.25
40mm x 1"	H2	HMDFC4025	60	13.44
40mm x 1 1/4"	H2	HMDFC4032	70	13.44
40mm x 1 1/2"	H2	HMDFC4040	50	14.40
50mm x 1 1/4"	H2	HMDFC5032	35	18.14
50mm x 1 1/2"	H2	HMDFC5040	35	18.14
50mm x 2"	H2	HMDFC5050	35	18.14
63mm x 1 1/2"	H2	HMDFC6340	24	30.61
63mm x 2"	H2	HMDFC6350	24	30.61
63mm x 2 1/2"	H2	HMDFC6363	20	35.15
75mm x 2"	H2	HMDFC7550	15	51.14
75mm x 2 1/2"	H2	HMDFC7563	15	51.14
75mm x 3"	H2	HMDFC7575	12	60.10
90mm x 2"	H2	HMDFC9050	8	74.84
90mm x 2 1/2"	H2	HMDFC9063	8	81.64
90mm x 3"	H2	HMDFC9075	8	74.84
90mm x 4"	H2	HMDFC90100	8	85.05
110mm x 2"	H2	HMDFC11050	6	127.00
110mm x 3"	H2	HMDFC11075	6	122.13
110mm x 4"	H2	HMDFC110100	6	192.78

AS/NZS 4129 - STANDARD FOR ALL HANSEN METRIC COMPRESSION FITTINGS

HANSEN METRIC COMPRESSION FITTINGS

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
HANSEN TEE - POLY X POLY X POLY				
 16mm x 16mm x 16mm	H2	HMDT16	30/150	9.19
20mm x 20mm x 20mm	H2	HMDT20	20/80	12.36
25mm x 25mm x 25mm	H2	HMDT25	10/60	13.27
32mm x 32mm x 32mm	H2	HMDT32	10/80	19.98
40mm x 40mm x 40mm	H2	HMDT40	20	34.59
50mm x 50mm x 50mm	H2	HMDT50	12	48.08
63mm x 63mm x 63mm	H2	HMDT63	8	76.88
75mm x 75mm x 75mm	H2	HMDT75	4	131.26
90mm x 90mm x 90mm	H2	HMDT90	5	198.34
110mm x 110mm x 110mm	H2	HMDT110	4	281.23
HANSEN REDUCING TEE - POLY X POLY X POLY				
 20mm x 20mm x 16mm	H2	HMDRT2016	20/80	16.10
25mm x 25mm x 20mm	H2	HMDRT2520	10/60	16.10
32mm x 32mm x 25mm	H2	HMDRT3225	10/40	18.14
40mm x 40mm x 32mm	H2	HMDRT4032	21	32.65
50mm x 50mm x 32mm	H2	HMDRT5032	14	45.70
50mm x 50mm x 40mm	H2	HMDRT5040	14	45.70
63mm x 63mm x 50mm	H2	HMDRT6350	8	75.18
75mm x 75mm x 63mm	H2	HMDRT7563	4	123.04
90mm x 90mm x 75mm	H2	HMDRT9075	5	198.45
110mm x 110mm x 63mm	H2	HMDRT11063	4	289.17
110mm x 110mm x 90mm	H2	HMDRT11090	4	289.17
HANSEN MALE THREADED TEE - POLY X POLY X BSPT				
 16mm x 16mm x 1/2"	H2	HMDMT1615	30/210	9.35
16mm x 16mm x 3/4"	H2	HMDMT1620	30/180	9.35
20mm x 20mm x 1/2"	H2	HMDMT2015	20/100	10.77
20mm x 20mm x 3/4"	H2	HMDMT2020	20/100	10.77
25mm x 25mm x 1/2"	H2	HMDMT2515	10/80	11.11
25mm x 25mm x 3/4"	H2	HMDMT2520	10/80	11.11
25mm x 25mm x 1"	H2	HMDMT2525	10/70	11.11
32mm x 32mm x 3/4"	H2	HMDMT3220	5/50	15.19
32mm x 32mm x 1"	H2	HMDMT3225	10/50	15.19
32mm x 32mm x 1 1/4"	H2	HMDMT3232	10/40	15.19
40mm x 40mm x 1"	H2	HMDMT4025	28	25.71
40mm x 40mm x 1 1/4"	H2	HMDMT4032	28	25.74
40mm x 40mm x 1 1/2"	H2	HMDMT4040	25	25.74
50mm x 50mm x 1 1/2"	H2	HMDMT5040	18	35.49
50mm x 50mm x 2"	H2	HMDMT5050	15	37.42
63mm x 63mm x 1 1/2"	H2	HMDMT6340	10	63.50
63mm x 63mm x 2"	H2	HMDMT6350	10	63.50
75mm x 75mm x 2 1/2"	H2	HMDMT7563	6	115.66
75mm x 75mm x 3"	H2	HMDMT7575	4	79.38
90mm x 90mm x 3"	H2	HMDMT9075	5	105.98
110mm x 110mm x 4"	H2	HMDMT110100	5	107.94
AS/NZS 4129 - STANDARD FOR ALL HANSEN METRIC COMPRESSION FITTINGS				

HANSEN METRIC COMPRESSION FITTINGS 185



DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
HANSEN FEMALE THREADED TEE - POLY X POLY X BSPT				
16mm x 16mm x 1/2"	H2	HMDFT1615	30/180	6.69
16mm x 16mm x 3/4"	H2	HMDFT1620	30/180	6.69
20mm x 20mm x 1/2"	H2	HMDFT2015	20/100	9.97
20mm x 20mm x 3/4"	H2	HMDFT2020	20/100	9.97
25mm x 25mm x 1/2"	H2	HMDFT2515	10/80	10.88
25mm x 25mm x 3/4"	H2	HMDFT2520	10/80	10.88
25mm x 25mm x 1"	H2	HMDFT2525	10/80	10.88
32mm x 32mm x 1/2"	H2	HMDFT3215	10/50	15.14
32mm x 32mm x 3/4"	H2	HMDFT3220	10/50	15.14
32mm x 32mm x 1"	H2	HMDFT3225	10/50	15.14
32mm x 32mm x 1 1/4"	H2	HMDFT3232	10/50	16.61
40mm x 40mm x 1"	H2	HMDFT4025	28	26.02
40mm x 40mm x 1 1/4"	H2	HMDFT4032	28	26.02
40mm x 40mm x 1 1/2"	H2	HMDFT4040	25	28.92
50mm x 50mm x 1 1/4"	H2	HMDFT5032	18	37.87
50mm x 50mm x 1 1/2"	H2	HMDFT5040	18	37.87
50mm x 50mm x 2"	H2	HMDFT5050	15	39.35
63mm x 63mm x 1 1/2"	H2	HMDFT6340	10	63.50
63mm x 63mm x 2"	H2	HMDFT6350	10	60.67
63mm x 63mm x 2 1/2"	H2	HMDFT6363	10	63.50
75mm x 75mm x 2"	H2	HMDFT7550	6	110.90
75mm x 75mm x 2 1/2"	H2	HMDFT7563	6	99.56
75mm x 75mm x 3"	H2	HMDFT7575	4	112.26
90mm x 90mm x 3"	H2	HMDFT9075	3	171.23
110mm x 110mm x 4"	H2	HMDFT110100	6	193.91



DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
HANSEN ELBOW - POLY X POLY				
16mm x 16mm	H2	HMDE16	30/240	6.80
20mm x 20mm	H2	HMDE20	20/120	9.19
25mm x 25mm	H2	HMDE25	10/100	9.97
32mm x 32mm	H2	HMDE32	10/60	12.59
40mm x 40mm	H2	HMDE40	35	23.36
50mm x 50mm	H2	HMDE50	20	31.97
63mm x 63mm	H2	HMDE63	12	50.46
75mm x 75mm	H2	HMDE75	6	83.23
90mm x 90mm	H2	HMDE90	3	133.35
110mm x 110mm	H2	HMDE110	6	192.78



DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
HANSEN END CAP - POLY X BLANK CAP				
16mm	H2	HMDEC16	30/450	3.74
20mm	H2	HMDEC20	20/280	4.08
25mm	H2	HMDEC25	10/250	4.76
32mm	H2	HMDEC32	10/120	6.35
40mm	H2	HMDEC40	90	12.24
50mm	H2	HMDEC50	40	16.62
63mm	H2	HMDEC63	24	27.89
75mm	H2	HMDEC75	15	49.21
90mm	H2	HMDEC90	8	57.04
110mm	H2	HMDEC110	6	120.43

**AS/NZS 4129 - STANDARD
FOR ALL HANSEN METRIC
COMPRESSION FITTINGS**

HANSEN METRIC COMPRESSION FITTINGS



DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
HANSEN MALE THREADED ELBOW - POLY X BSPT				
16mm x 1/2"	H2	HMDME1615	30/360	5.21
16mm x 3/4"	H2	HMDME1620	30/360	5.56
20mm x 1/2"	H2	HMDME2015	20/200	6.35
20mm x 3/4"	H2	HMDME2020	20/200	6.35
25mm x 3/4"	H2	HMDME2520	10/200	7.37
25mm x 1"	H2	HMDME2525	10/130	7.37
32mm x 3/4"	H2	HMDME3220	10/90	8.39
32mm x 1"	H2	HMDME3225	10/100	8.39
32mm x 1 1/4"	H2	HMDME3232	10/80	10.20
40mm x 1"	H2	HMDME4025	60	15.19
40mm x 1 1/4"	H2	HMDME4032	40	15.19
40mm x 1 1/2"	H2	HMDME4040	40	16.44
50mm x 1 1/2"	H2	HMDME5040	30	22.11
50mm x 2"	H2	HMDME5050	25	24.38
63mm x 1 1/2"	H2	HMDME6340	17	41.79
63mm x 2"	H2	HMDME6350	17	41.79
63mm x 2 1/2"	H2	HMDME6363	15	41.79
75mm x 2 1/2"	H2	HMDME7563	6	75.92
75mm x 3"	H2	HMDME7575	10	75.92
90mm x 3"	H2	HMDME9075	5	86.18
90mm x 4"	H2	HMDME90100	5	198.45
110mm x 4"	H2	HMDME110100	4	116.12



DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
HANSEN FEMALE THREADED ELBOW - POLY X BSPT				
16mm x 1/2"	H2	HMDFE1615	30/300	6.69
20mm x 1/2"	H2	HMDFE2015	20/200	7.03
20mm x 3/4"	H2	HMDFE2020	20/200	7.03
25mm x 1/2"	H2	HMDFE2515	10/180	7.25
25mm x 3/4"	H2	HMDFE2520	10/180	7.25
25mm x 1"	H2	HMDFE2525	10/130	7.25
32mm x 3/4"	H2	HMDFE3220	10/90	10.43
32mm x 1"	H2	HMDFE3225	10/100	10.43
32mm x 1 1/4"	H2	HMDFE3232	10/80	10.43
40mm x 1 1/4"	H2	HMDFE4032	50	19.73
40mm x 1 1/2"	H2	HMDFE4040	40	19.73
50mm x 1 1/2"	H2	HMDFE5040	30	25.17
50mm x 2"	H2	HMDFE5050	25	27.73
63mm x 1 1/2"	H2	HMDFE6340	17	37.94
63mm x 2"	H2	HMDFE6350	17	37.94
75mm x 2 1/2"	H2	HMDFE7563	10	58.40
75mm x 3"	H2	HMDFE7575	10	73.71
90mm x 3"	H2	HMDFE9075	5	128.14
90mm x 4"	H2	HMDFE90100	4	128.14
110mm x 4"	H2	HMDFE110100	3	193.91

AS/NZS 4129 - STANDARD FOR ALL HANSEN METRIC COMPRESSION FITTINGS

ALPRENE METRIC FITTINGS

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M21-5050

DESCRIPTION	Disc CODE	ORDER CODE	CTN QTY	LIST PRICE
MALE ADAPTORS				
Metric Poly pipe x imperial male bsp threads				
16mm x 1/2"	B11	M21-1615	25/350	4.10
16mm x 3/4"	B11	M21-1620	25/325	4.10
20mm x 1/2"	B11	M21-2015	25/350	4.40
20mm x 3/4"	B11	M21-2020	25/325	4.40
20mm x 1"	B11	M21-2025	25/325	4.40
25mm x 1/2"	B11	M21-2515	25/225	4.70
25mm x 3/4"	B11	M21-2520	25/225	4.70
25mm x 1"	B11	M21-2525	25/200	4.70
32mm x 3/4"	B11	M21-3220	25/150	6.60
32mm x 1"	B11	M21-3225	25/150	6.60
32mm x 1 1/4"	B11	M21-3232	25/150	6.80
40mm x 1"	B11	M21-4025	60	11.50
40mm x 1 1/4"	B11	M21-4032	60	11.50
40mm x 1 1/2"	B11	M21-4040	60	11.50
40mm x 2"	B11	M21-4050	60	11.50
50mm x 1"	B11	M21-5025	40	16.90
50mm x 1 1/4"	B11	M21-5032	40	16.90
50mm x 1 1/2"	B11	M21-5040	40	16.90
50mm x 2"	B11	M21-5050	40	16.90
63mm x 1 1/2"	B11	M21-6340	20	24.40
63mm x 2"	B11	M21-6350	20	25.40
63mm x 2 1/2"	B11	M21-6363	20	25.40
75mm x 2"	B11	M21-7550	18	47.30
75mm x 2 1/2"	B11	M21-7563	18	47.30
75mm x 3"	B11	M21-7575	18	47.30
90mm x 2"	B11	M21-9050	10	73.80
90mm x 3"	B11	M21-9075	10	73.80
90mm x 4"	B11	M21-90100	10	73.80
110mm x 3"	B11	M21-11075	6	104.60
110mm x 4"	B11	M21-110100	6	104.60



M42-50

DESCRIPTION	Disc CODE	ORDER CODE	CTN QTY	LIST PRICE
REPAIR COUPLING				
20mm	B11	M42-20	25/200	8.00
25mm	B11	M42-25	25/125	8.40
32mm	B11	M42-32	25/75	11.90
40mm	B11	M42-40	35	23.20
50mm	B11	M42-50	25	29.10
63mm	B11	M42-63	15	48.90
75mm	B11	M42-75	12	82.60
90mm	B11	M42-90	5	153.20
110mm	B11	M42-110	3	185.20

Active sealing system with thrust ring (d16-63 double lip gasket, d75-110 spring gasket)

Installation without disassembling

Suitable for PE pipes

Water: PN16

Material: PP

Gasket: NBR

Male Thread: ISO 7 (conical) Colour: Blue-Black

AS/NZS 4129 - STANDARD FOR ALL ALPRENE METRIC COMPRESSION FITTINGS

ALPRENE METRIC FITTINGS



M31-4040

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
FEMALE ADAPTOR				
Metric Poly pipe x imperial female bsp threads				
16mm x 1/2"	B11	M31-1615	25/325	4.00
16mm x 3/4"	B11	M31-1620	25/300	4.00
20mm x 1/2"	B11	M31-2015	25/325	5.00
20mm x 3/4"	B11	M31-2020	25/300	5.00
25mm x 1/2"	B11	M31-2515	25/200	5.90
25mm x 3/4"	B11	M31-2520	25/175	5.90
25mm x 1"	B11	M31-2525	25/150	5.90
32mm x 3/4"	B11	M31-3220	25/150	7.00
32mm x 1"	B11	M31-3225	25/125	7.00
32mm x 1 1/4"	B11	M31-3232	25/125	7.00
40mm x 1"	B11	M31-4025	60	13.00
40mm x 1 1/4"	B11	M31-4032	60	13.00
40mm x 1 1/2"	B11	M31-4040	60	14.00
50mm x 1"	B11	M31-5025	40	17.60
50mm x 1 1/4"	B11	M31-5032	40	17.60
50mm x 1 1/2"	B11	M31-5040	40	17.60
50mm x 2"	B11	M31-5050	40	18.50
63mm x 1 1/2"	B11	M31-6340	20	29.70
63mm x 2"	B11	M31-6350	20	29.70
75mm x 2"	B11	M31-7550	18	49.70
75mm x 2 1/2"	B11	M31-7563	18	49.70
90mm x 2"	B11	M31-9050	10	72.70
90mm x 3"	B11	M31-9075	10	72.70
110mm x 3"	B11	M31-11075	6	118.70
110mm x 4"	B11	M31-110100	6	118.70



M41-50

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
COUPLINGS				
16mm	B11	M41-16	25/200	5.50
20mm	B11	M41-20	25/200	6.70
25mm	B11	M41-25	25/125	7.60
32mm	B11	M41-32	25/75	10.30
40mm	B11	M41-40	35	19.90
50mm	B11	M41-50	25	26.40
63mm	B11	M41-63	15	40.60
75mm	B11	M41-75	12	75.00
90mm	B11	M41-90	5	131.10
110mm	B11	M41-110	3	162.60

Active sealing system with thrust ring (d16-63 double lip gasket, d75-110 spring gasket)

Installation without disassembling

Suitable for PE pipes

Water: PN16

Material: PP

Gasket: NBR

Male Thread: ISO 7 (conical) Colour: Blue-Black

AS/NZS 4129 - STANDARD FOR ALL ALPRENE METRIC COMPRESSION FITTINGS

ALPRENE METRIC FITTINGS

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M51-5032

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
REDUCING CONNECTORS				
20 x 16mm	B11	M51-2016	25/200	6.60
25 x 16mm	B11	M51-2516	25	7.20
25 x 20mm	B11	M51-2520	25/125	7.20
32 x 20mm	B11	M51-3220	25	9.50
32 x 25mm	B11	M51-3225	25/75	9.50
40 x 25mm	B11	M51-4025	50	17.10
40 x 32mm	B11	M51-4032	50	17.10
50 x 32mm	B11	M51-5032	25	26.90
50 x 40mm	B11	M51-5040	25	26.90
63 x 32mm	B11	M51-6332	15	39.90
63 x 40mm	B11	M51-6340	15	39.90
63 x 50mm	B11	M51-6350	15	39.90
75 x 50mm	B11	M51-7550	12	71.00
75 x 63mm	B11	M51-7563	12	71.00
90 x 63mm	B11	M51-9063	6	103.00
90 x 75mm	B11	M51-9075	6	119.60
110 x 90mm	B11	M51-11090	4	158.40



M81-2532

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
INCREASING TEES				
20 x 25mm	B11	M81-2025	25/75	13.50
25 x 32mm	B11	M81-2532	15/45	15.70
Active sealing system with thrust ring (d16-63 double lip gasket, d75-110 spring gasket) Installation without disassembling Suitable for PE pipes Water: PN16 Material: PP Gasket: NBR Male Thread: ISO 7 (conical) Colour: Blue-Black AS/NZS 4129 - STANDARD FOR ALL ALPRENE METRIC COMPRESSION FITTINGS				

ALPRENE METRIC FITTINGS



M71-5032

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
THREADED FEMALE TEE				
Metric Poly pipe x imperial female bsp thread				
16mm x 1/2"	B11	M71-1615	25/125	6.50
16mm x 3/4"	B11	M71-1620	25/125	6.50
20mm x 1/2"	B11	M71-2015	25/125	9.70
20mm x 3/4"	B11	M71-2020	25/125	9.70
25mm x 1/2"	B11	M71-2515	25/75	10.50
25mm x 3/4"	B11	M71-2520	25/100	10.50
25mm x 1"	B11	M71-2525	25/75	10.50
32mm x 1/2"	B11	M71-3215	15/45	14.70
32mm x 3/4"	B11	M71-3220	15/45	14.70
32mm x 1"	B11	M71-3225	15/45	14.70
32mm x 1 1/4"	B11	M71-3232	15/45	16.10
40mm x 3/4"	B11	M71-4020	35	25.30
40mm x 1"	B11	M71-4025	35	25.30
40mm x 1 1/4"	B11	M71-4032	35	25.30
40mm x 1 1/2"	B11	M71-4040	35	20.10
50mm x 1"	B11	M71-5025	22	36.80
50mm x 1 1/4"	B11	M71-5032	22	36.80
50mm x 1 1/2"	B11	M71-5040	22	36.80
50mm x 2"	B11	M71-5050	18	38.20
63mm x 1 1/2"	B11	M71-6340	8	61.70
63mm x 2"	B11	M71-6350	8	58.90
75mm x 2 1/2"	B11	M71-7563	8	96.70
90mm x 3"	B11	M71-9075	3	166.40
110mm x 4"	B11	M71-110100	2	188.50

Active sealing system with thrust ring (d16-63 double lip gasket, d75-110 spring gasket)

Installation without disassembling

Suitable for PE pipes

Water: PN16

Material: PP

Gasket: NBR

Male Thread: ISO 7 (conical) Colour: Blue-Black

AS/NZS 4129 - STANDARD FOR ALL ALPRENE METRIC COMPRESSION FITTINGS

ALPRENE METRIC FITTINGS

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M102-4032

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
MALE THREADED TEE				
Metric Poly pipe x imperial male bsp thread				
16mm x 1/2"	B11	M102-1615	25/125	9.00
16mm x 3/4"	B11	M102-1620	25/125	9.00
20mm x 3/4"	B11	M102-2020	25/125	10.40
25mm x 1/2"	B11	M102-2515	25/75	10.80
25mm x 3/4"	B11	M102-2520	25/75	10.80
25mm x 1"	B11	M102-2525	25/75	10.80
32mm x 3/4"	B11	M102-3220	15/45	14.70
32mm x 1"	B11	M102-3225	15/45	14.70
40mm x 1 1/4"	B11	M102-4032	30	25.00
50mm x 1 1/2"	B11	M102-5040	16	34.50
63mm x 2"	B11	M102-6350	8	61.70
75mm x 3"	B11	M102-7575	6	77.10
90mm x 3"	B11	M102-9075	2	103.00
110mm x 4"	B11	M102-110100	2	113.30



M61-50

TEES				
16mm	B11	M61-16	25/100	8.90
20mm	B11	M61-20	25/100	12.00
25mm	B11	M61-25	25/50	12.90
32mm	B11	M61-32	15/30	19.80
40mm	B11	M61-40	20	33.60
50mm	B11	M61-50	12	46.70
63mm	B11	M61-63	6	74.70
75mm	B11	M61-75	5	127.60
90mm	B11	M61-90	2	192.80
110mm	B11	M61-110	1	273.40



M81-4032

REDUCING TEE				
25 x 20mm	B11	M81-2520	25/50	15.60
32 x 25mm	B11	M81-3225	15/45	17.60
40 x 32mm	B11	M81-4032	20	31.70
50 x 32mm	B11	M81-5032	15	44.40
50 x 40mm	B11	M81-5040	12	44.40
63 x 32mm	B11	M81-6332	8	73.10
63 x 50mm	B11	M81-6350	8	73.10
75 x 63mm	B11	M81-7563	5	119.60

Active sealing system with thrust ring (d16-63 double lip gasket, d75-110 spring gasket)

Installation without disassembling

Suitable for PE pipes

Water: PN16

Material: PP

Gasket: NBR

Male Thread: ISO 7 (conical) Colour: Blue-Black

AS/NZS 4129 - STANDARD FOR ALL ALPRENE METRIC COMPRESSION FITTINGS

ALPRENE METRIC FITTINGS



M91-50

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
ELBOW				
16mm	B11	M91-16	25/150	6.60
20mm	B11	M91-20	25/50	8.90
25mm	B11	M91-25	25/100	9.70
32mm	B11	M91-32	25/50	12.20
40mm	B11	M91-40	30	22.70
50mm	B11	M91-50	20	31.00
63mm	B11	M91-63	10	49.00
75mm	B11	M91-75	8	80.90
90mm	B11	M91-90	3	129.60
110mm	B11	M91-110	2	187.40



M101-5050

FEMALE THREAD ELBOW				
Metric Poly pipe x imperial female bsp thread				
16mm x 1/2"	B11	M101-1615	25/200	6.50
20mm x 1/2"	B11	M101-2015	25/200	6.80
20mm x 3/4"	B11	M101-2020	25/200	6.80
25mm x 1/2"	B11	M101-2515	25/150	7.00
25mm x 3/4"	B11	M101-2520	25/150	7.00
25mm x 1"	B11	M101-2525	25/125	7.00
32mm x 1/2"	B11	M101-3215	25/100	10.10
32mm x 3/4"	B11	M101-3220	25/100	10.10
32mm x 1"	B11	M101-3225	25/100	10.10
32mm x 1 1/4"	B11	M101-3232	25/75	10.10
40mm x 1"	B11	M101-4025	50	17.40
40mm x 1 1/4"	B11	M101-4032	50	17.40
40mm x 1 1/2"	B11	M101-4040	50	19.10
50mm x 1 1/4"	B11	M101-5032	50	24.40
50mm x 1 1/2"	B11	M101-5040	35	24.40
50mm x 2"	B11	M101-5050	35	26.90
63mm x 1 1/4"	B11	M101-6332	35	36.80
63mm x 1 1/2"	B11	M101-6340	35	36.80
63mm x 2"	B11	M101-6350	15	36.80
75mm x 2 1/2"	B11	M101-7563	12	56.70
90mm x 3"	B11	M101-9075	6	124.50
110mm x 4"	B11	M101-110100	3	187.40

Active sealing system with thrust ring (d16-63 double lip gasket, d75-110 spring gasket)

Installation without disassembling

Suitable for PE pipes

Water: PN16

Material: PP

Gasket: NBR

Male Thread: ISO 7 (conical) Colour: Blue-Black

AS/NZS 4129 - STANDARD FOR ALL ALPRENE METRIC COMPRESSION FITTINGS

ALPRENE METRIC FITTINGS

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M103-5040

DESCRIPTION

DISC
CODE

ORDER CODE

CTN
QTYLIST
PRICE**MALE THREADED ELBOW**

Metric Poly pipe x imperial male bsp thread

16mm x 1/2"	B11	M103-1615	25/200	5.00
20mm x 1/2"	B11	M103-2015	25/200	6.10
25mm x 3/4"	B11	M103-2520	25/150	7.10
25mm x 1"	B11	M103-2525	25/150	7.10
32mm x 1/2"	B11	M103-3215	100	8.10
32mm x 3/4"	B11	M103-3220	100	8.10
32mm x 1"	B11	M103-3225	25/100	8.10
40mm x 1"	B11	M103-4025	50	14.70
40mm x 1 1/4"	B11	M103-4032	50	14.70
50mm x 1 1/4"	B11	M103-5032	35	21.50
50mm x 1 1/2"	B11	M103-5040	35	21.50
63mm x 1 1/2"	B11	M103-6340	15	40.60
63mm x 2"	B11	M103-6350	15	40.60
90mm x 3"	B11	M103-9075	5	63.70
110mm x 4"	B11	M103-110100	2	161.30



M171-50

END CAPS

16mm	B11	M171-16	25/375	3.40
20mm	B11	M171-20	25/375	3.90
25mm	B11	M171-25	25/250	4.60
32mm	B11	M171-32	25/150	6.10
40mm	B11	M171-40	60	11.90
50mm	B11	M171-50	40	16.10
63mm	B11	M171-63	20	27.10
75mm	B11	M171-75	18	47.80
90mm	B11	M171-90	10	55.40
110mm	B11	M171-110	6	117.00

VICTAULIC SHOULDERED ENDS

50mm x 2" WHILE STOCKS LAST	B11	M25-5050	40	25.50
63mm x 2 1/2" WHILE STOCKS LAST	B11	M25-6363	20	27.80
90mm x 4" WHILE STOCKS LAST	B11	M25-90100	6	65.00

Active sealing system with thrust ring (d16-63 double lip gasket, d75-110 spring gasket)

Installation without disassembling

Suitable for PE pipes

Water: PN16

Material: PP

Gasket: NBR

Male Thread: ISO 7 (conical) Colour: Blue-Black

AS/NZS 4129 - STANDARD FOR ALL ALPRENE METRIC COMPRESSION FITTINGS

ALPRENE METRIC FITTINGS

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
TRANSITION FITTINGS – MALE ADAPTOR				
Metric Poly pipe x imperial male bsp thread				
20mm x 1/2"	B11	M11-2015	25	18.00
25mm x 3/4"	B11	M11-2520	15	25.60
32mm x 3/4"	B11	M11-3220	12	37.30
32mm x 1"	B11	M11-3225	12	37.30
32mm x 1 1/4"	B11	M11-3232	12	40.20
40mm x 1"	B11	M11-4025	4	53.20
40mm x 1 1/4"	B11	M11-4032	4	56.10
50mm x 1 1/2"	B11	M11-5040	3	68.30
63mm x 2"	B11	M11-6350	3	66.99
TRANSITION FITTINGS – FEMALE ADAPTOR				
Metric poly pipe x imperial female bsp thread				
20mm x 1/2"	B11	M12-2015	25	16.70
25mm x 3/4"	B11	M12-2520	15	23.50
32mm x 1"	B11	M12-3225	12	37.30
40mm x 1 1/4"	B11	M12-4032	4	58.20
50mm x 1 1/2"	B11	M12-5040	3	77.60
63mm x 2"	B11	M12-6350	2	109.40
TRANSITION FITTINGS – MALE ELBOW				
Metric Poly pipe x imperial male bsp thread				
20mm x 1/2"	B11	M13-2015	25	27.30
25mm x 3/4"	B11	M13-2520	13	39.90
32mm x 3/4"	B11	M13-3220	8	50.70
32mm x 1"	B11	M13-3225	8	50.70
40mm x 1"	B11	M13-4025	4	69.70
40mm x 1 1/4"	B11	M13-4032	4	72.50
BRASS WALL PLATE ELBOWS				
Metric Poly pipe x imperial female bsp thread				
25mm x 3/4" WHILE STOCKS LAST	B11	M92-2520	5/30	57.30
FLANGED CONNECTOR Table D Drilling				
50mm x 2"	B11	M23-5050	16	69.40
63mm x 2"	B11	M23-6350	12	71.30
75mm x 3"	B11	M23-7575	6	107.90
90mm x 3"	B11	M23-9075	5	128.60
90mm x 4"	B11	M23-90100	5	128.60
110mm x 4"	B11	M23-110100	4	156.50
Active sealing system with thrust ring (d16-63 double lip gasket, d75-110 spring gasket)				
Installation without disassembling				
Suitable for PE pipes				
Water: PN16				
Material: PP				
Gasket: NBR				
Male Thread: ISO 7 (conical) Colour: Blue-Black				
AS/NZS 4129 - STANDARD FOR ALL ALPRENE METRIC COMPRESSION FITTINGS				



M11-2520



M12-2520



M13-2520






M92-2520







M23-9075

ALPRENE SPARE PARTS

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	DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
 LIP-75	GASKETS - FOR METRIC FITTINGS				
	20	B11	LIP-20	1	1.76
	25	B11	LIP-25	1	1.87
	32	B11	LIP-32	1	1.98
	40	B11	LIP-40	1	2.62
	50	B11	LIP-50	1	3.19
	63	B11	LIP-63	1	3.96
	75	B11	LIP-75	1	4.51
	90	B11	LIP-90	1	4.95
	110	B11	LIP-110	1	6.05
 SPLIT-50M	SPLIT RING - FOR METRIC FITTINGS				
	20	B11	SPLIT-20M	1	0.77
	25	B11	SPLIT-25M	1	1.32
	32	B11	SPLIT-32M	1	1.32
	40	B11	SPLIT-40M	1	1.32
	50	B11	SPLIT-50M	1	2.40
	63	B11	SPLIT-63M	1	3.19
	75	B11	SPLIT-75M	1	3.98
	KIT CONSISTING OF PVC SPLIT RING & FPM (VITON) GASKET				
	20	B11	KITPVC020	1	10.23
	25	B11	KITPVC025	1	10.34
	32	B11	KITPVC032	1	13.31
	40	B11	KITPVC040	1	18.70
	50	B11	KITPVC050	1	26.07
 CHIAVE02	TIGHTENING WRENCH				
	Nylon Plastic used on 16-32mm	B11	CHIAVE00	1	38.50
	Cast Aluminium used on 40-63mm	B11	CHIAVE01	1	176.40
	Cast Aluminium used on 75-110mm	B11	CHIAVE02	1	220.50

	DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
 KITR02520	REDUCING KIT FOR METRIC POLY FITTINGS				
	25mm x 20mm Poly Reducing Kit	B11	KITR02520	10	7.15
	32mm x 20mm Poly Reducing Kit	B11	KITR03220	10	11.99
	32mm x 25mm Poly Reducing Kit	B11	KITR03225	10	9.13
	40mm x 20mm Poly Reducing Kit	B11	KITR04020	8	15.73
	40mm x 25mm Poly Reducing Kit	B11	KITR04025	8	15.73
	40mm x 32mm Poly Reducing Kit	B11	KITR04032	8	15.73
	50mm x 25mm Poly Reducing Kit	B11	KITR05025	6	20.57
	50mm x 32mm Poly Reducing Kit	B11	KITR05032	6	20.57
	50mm x 40mm Poly Reducing Kit	B11	KITR05040	6	20.57
	63mm x 25mm Poly Reducing Kit	B11	KITR06325	5	31.13
	63mm x 32mm Poly Reducing Kit	B11	KITR06332	5	31.13
	63mm x 40mm Poly Reducing Kit	B11	KITR06340	5	31.13
63mm x 50mm Poly Reducing Kit	B11	KITR06350	5	31.13	
 KITCU02013	COPPER PIPE ADAPTOR KITS				
	20mm x 15mm Copper Pipe Adaptor	B11	KITCU02013	15	7.92
	25mm x 22mm Copper Pipe Adaptor	B11	KITCU2522	15	9.57
32mm x 25mm Copper Pipe Adaptor	B11	KITCU03228	15	9.57	
 KIT-050M	CONVERSION KITS - RURAL TO METRIC				
	3/4" to metric	B11	KIT - 020M	1	7.70
	1 1/4" to metric	B11	KIT - 032M	1	11.99
	1 1/2" to metric	B11	KIT - 040M	1	16.17
2" to metric	B11	KIT - 050M	1	19.36	
 KIT-050R	CONVERSION KITS - METRIC TO RURAL				
	20mm to rural	B11	KIT - 020R	1	7.26
	25mm to rural	B11	KIT - 025R	1	7.81
	32mm to rural	B11	KIT - 032R	1	10.23
	40mm to rural	B11	KIT - 040R	1	17.49
50mm to rural	B11	KIT - 050R	1	22.99	

ALPRENE RURAL FITTINGS

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R41-50

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
COUPLINGS				
3/4"	B11	R41-20	5/175	7.40
1"	B11	R41-25	5/125	10.10
1 1/4"	B11	R41-32	5/75	13.80
1 1/2"	B11	R41-40	1/35	22.40
2"	B11	R41-50	1/25	34.50



R51-4025

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
COUPLINGS REDUCING				
1" x 3/4"	B11	R51-2520	5/125	9.70
1 1/4" x 1"	B11	R51-3225	5/75	12.50
1 1/2" x 1"	B11	R51-4025	1/50	20.10
1 1/2" x 1 1/4"	B11	R51-4032	1/50	20.10
2" x 1 1/4"	B11	R51-5032	1/25	31.40
2" x 1 1/2"	B11	R51-5040	1/25	31.40



R61-50

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
TEE				
3/4"	B11	R61-20	5/100	11.90
1"	B11	R61-25	5/50	16.50
1 1/4"	B11	R61-32	5/30	23.20
1 1/2"	B11	R61-40	1/20	41.40
2"	B11	R61-50	1/12	58.90



R71-4020

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
TEE FEMALE THREADED				
3/4" x 3/4"	B11	R71-2020	5/125	9.50
1" x 1/2"	B11	R71-2515	5/75	13.20
1" x 3/4"	B11	R71-2520	5/75	13.20
1" x 1"	B11	R71-2525	5/50	13.20
1 1/4" x 3/4"	B11	R71-3220	5/45	18.40
1 1/4" x 1"	B11	R71-3225	5/45	18.40
1 1/4" x 1 1/4"	B11	R71-3232	5/45	20.20
1 1/2" x 3/4"	B11	R71-4020	1/25	31.40
1 1/2" x 1"	B11	R71-4025	1/25	31.40
1 1/2" x 1 1/4"	B11	R71-4032	1/25	31.40
1 1/2" x 1 1/2"	B11	R71-4040	1/25	34.60
2" x 1"	B11	R71-5025	1/25	45.20
2" x 1 1/2"	B11	R71-5040	1/25	43.10
2" x 2"	B11	R71-5050	1/18	47.30

TEE INCREASING





3/4" x 1"	B11	R81-2025	5/75	15.30
1" x 1 1/4"	B11	R81-2532	5/45	18.30

TEE REDUCING

R81-2520

1" x 3/4"	B11	R81-2520	5/75	14.70
1 1/4" x 1"	B11	R81-3225	5/45	20.10
1 1/2" x 1 1/4"	B11	R81-4032	1/15	37.10
2" x 1 1/4"	B11	R81-5032	1/15	53.10
2" x 1 1/2"	B11	R81-5040	1/12	53.10

ALPRENE RURAL FITTINGS

	DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
 R101-2525	ELBOW FEMALE THREADED				
	3/4" x 1/2"	B11	R101-2015	5/200	7.40
	3/4" x 3/4"	B11	R101-2020	5/200	7.40
	1" x 3/4"	B11	R101-2520	5/150	8.50
	1" x 1"	B11	R101-2525	5/100	8.50
	1 1/4" x 3/4"	B11	R101-3220	5/100	10.40
	1 1/4" x 1"	B11	R101-3225	5/100	10.40
	1 1/4" x 1 1/4"	B11	R101-3232	5/75	11.40
	1 1/2" x 3/4"	B11	R101-4020	1/100	20.30
	1 1/2" x 1"	B11	R101-4025	1/100	20.30
	1 1/2" x 1 1/4"	B11	R101-4032	1/75	20.30
	1 1/2" x 1 1/2"	B11	R101-4040	1/45	20.30
	2" x 1 1/2"	B11	R101-5040	1/35	31.60
2" x 2"	B11	R101-5050	1/30	31.60	
 R102-2520	TEE MALE THREADED				
	3/4" x 3/4"	B11	R102-2020	5/125	10.20
	1" x 3/4"	B11	R102-2520	5/125	12.30
	1 1/4" x 3/4"	B11	R102-3220	5/45	16.30
	1 1/4" x 1"	B11	R102-3225	5/45	16.30
	1 1/2" x 1 1/4"	B11	R102-4032	1/30	29.00
2" x 1 1/2"	B11	R102-5040	1/16	39.30	
 R103-2525	ELBOW MALE THREADED				
	3/4" x 1/2"	B11	R103-2015	5/200	6.80
	3/4" x 3/4"	B11	R103-2020	5/200	6.80
	1" x 3/4"	B11	R103-2520	5/150	7.90
	1" x 1"	B11	R103-2525	5/150	7.90
	1 1/4" x 1"	B11	R103-3225	1/100	9.80
	1 1/2" x 1 1/4"	B11	R103-4032	1/45	17.30
2" x 1 1/2"	B11	R103-5040	1/30	23.50	
 R91-50	ELBOW				
	3/4"	B11	R91-20	5/150	9.30
	1"	B11	R91-25	5/100	12.80
	1 1/4"	B11	R91-32	5/50	15.60
	1 1/2"	B11	R91-40	1/30	27.80
2"	B11	R91-50	1/20	39.30	

ALPRENE RURAL FITTINGS

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R21-2525

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
MALE ADAPTOR				
Poly x Male BSP Thread				
3/4" x 1/2"	B11	R21-2015	5/350	4.80
3/4" x 3/4"	B11	R21-2020	5/325	4.80
1" x 3/4"	B11	R21-2520	5/225	6.00
1" x 1"	B11	R21-2525	5/200	6.00
1 1/4" x 3/4"	B11	R21-3220	5/150	8.10
1 1/4" x 1"	B11	R21-3225	5/150	8.10
1 1/4" x 1 1/4"	B11	R21-3232	5/125	9.20
1 1/2" x 1"	B11	R21-4025	1/60	12.80
1 1/2" x 1 1/4"	B11	R21-4032	1/60	12.80
1 1/2" x 1 1/2"	B11	R21-4040	1/60	12.80
2" x 1"	B11	R21-5025	1/60	21.30
2" x 1 1/4"	B11	R21-5032	1/60	21.30
2" x 1 1/2"	B11	R21-5040	1/40	21.30
2" x 2"	B11	R21-5050	1/40	21.30



R31-5050

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
FEMALE ADAPTOR				
3/4" x 1/2"	B11	R31-2015	5/325	5.50
3/4" x 3/4"	B11	R31-2020	5/300	5.50
1" x 3/4"	B11	R31-2520	5/175	6.30
1" x 1"	B11	R31-2525	5/150	6.30
1 1/4" x 3/4"	B11	R31-3220	5/125	8.00
1 1/4" x 1"	B11	R31-3225	5/125	8.00
1 1/4" x 1 1/4"	B11	R31-3232	5/100	8.40
1 1/2" x 1"	B11	R31-4025	5/125	15.70
1 1/2" x 1 1/4"	B11	R31-4032	1/60	15.70
1 1/2" x 1 1/2"	B11	R31-4040	1/40	16.30
2" x 1"	B11	R31-5025	5/125	21.70
2" x 1 1/2"	B11	R31-5040	1/40	21.70
2" x 2"	B11	R31-5050	1/30	24.00



R171-50

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
END CAP				
3/4"	B11	R171-20	5/375	4.70
1"	B11	R171-25	5/250	6.90
1 1/4"	B11	R171-32	5/150	7.70
1 1/2"	B11	R171-40	1/60	13.20
2"	B11	R171-50	1/40	15.90

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
RURAL FITTINGS SEAL				
D Ring Seal for 3/4" Rural Fittings	B11	DRING-20	1	0.99
D Ring Seal for 1" Rural Fittings	B11	DRING-25	1	0.99
D Ring Seal for 1 1/4" Rural Fittings	B11	DRING-32	1	1.43
D Ring Seal for 1 1/2" Rural Fittings	B11	DRING-40	1	2.42
D Ring Seal for 2" Rural Fittings	B11	DRING-50	1	2.97

ALPRENE TAPPING SADDLES

DESCRIPTION				DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
TAPPING SADDLES SUITABLE FOR PE PIPE							
Pipe OD x Outlet size (Female)	PN	Bolts	Bolt Type				
**25mm x 1/2"	16	2	M8X30	B11	M154-2515	150	9.58
**25mm x 3/4"	16	2	M8X30	B11	M154-2520	150	9.58
**32mm x 3/4"	16	2	M8X30	B11	M154-3220	150	11.23
**32mm x 1"	16	2	M8X40	B11	M154-3225	100	11.23
40mm x 1/2"	16	2	M8X40	B11	M154-4015	100	12.16
40mm x 3/4"	16	2	M8X40	B11	M154-4020	100	12.16
40mm x 1"	16	2	M8X40	B11	M154-4025	100	12.16
50mm x 3/4"	16	4	M8X40	B11	M154-5020	100	14.22
50mm x 1"	16	4	M8X40	B11	M154-5025	100	14.22
63mm x 3/4"	16	4	M8X40	B11	M154-6320	80	20.71
63mm x 1"	16	4	M8X40	B11	M154-6325	80	20.71
63mm x 1 1/2"	16	4	M8x40	B11	M154-6340	40	20.71
75mm x 1"	16	4	M8x60	B11	M154-7525	40	27.20
75mm x 1 1/2"	16	4	M8x60	B11	M154-7540	40	27.20
75mm x 2"	16	4	M8X60	B11	M154-7550	40	27.20
90mm x 1"	16	4	M8X60	B11	M154-9025	34	31.93
90mm x 1 1/2"	16	4	M8X60	B11	M154-9040	30	31.92
90mm x 2"	16	4	M8X60	B11	M154-9050	30	31.93
110mm x 1"	16	6	M8X60	B11	M154-11025	20	31.52
110mm x 2"	16	6	M8X60	B11	M154-11050	20	31.52
125mm x 2"	16	6	M8X50	B11	M154-12550	20	44.81
**125mm x 3"	6	6	M8X50	B11	M154-12575	12	104.55
**125mm x 4"	6	6	M10X70	B11	M154-125100	12	104.55
140mm x 2"	16	6	M10X70	B11	M154-14050	20	63.76
**140mm x 3"	10	6	M10X70	B11	M154-14075	10	106.92
**140mm x 4"	10	6	M10X70	B11	M154-140100	10	106.92
160mm x 2"	16	6	M10X70	B11	M154-16050	20	67.98
**160mm x 3"	10	6	M10X70	B11	M154-16075	10	110.01
**160mm x 4"	10	6	M10X70	B11	M154-160100	10	110.01
**200mm x 2"	10	6	M10X80	B11	M154-20050	8	179.33
**200mm x 3"	10	6	M10X80	B11	M154-20075	8	179.33
**200mm x 4"	10	6	M10X80	B11	M154-200100	8	182.33
**225mm x 2"	10	6	M10X80	B11	M154-22550	5	191.89
**225mm x 3"	10	6	M10X80	B11	M154-22575	5	191.89
**225mm x 4"	10	6	M10X80	B11	M154-225100	5	211.15
**250mm x 2"	10	6	M10X80	B11	M154-25050	5	204.36
**250mm x 3"	10	6	M10X80	B11	M154-25075	5	255.44
**250mm x 4"	10	6	M10X80	B11	M154-250100	5	255.44
**280mm x 2"	10	6	M10X80	B11	M154-28050	3	354.22
**280mm x 3"	10	6	M10X80	B11	M154-28075	3	354.22
**280mm x 4"	10	6	M10X80	B11	M154-280100	3	354.22
**315mm x 2"	10	6	M10X120	B11	M154-31550	3	348.56
**315mm x 3"	10	6	M10X120	B11	M154-31575	3	348.56
**315mm x 4"	10	6	M10X120	B11	M154-315100	3	348.56



M154-5025



M154-7550

Used for cold water service in irrigation PE pipes

ALPRENE TAPPING SADDLES



M154-5020



M154-6040

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
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TAPPING SADDLES SUITABLE FOR PVC PIPE

PVC Pipe x Outlet size (Female)	PN	Bolts	Bolt Type	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
**20mm x 1/2"	16	2	M8X30	B11	M154-2515	150	9.58
**20mm x 3/4"	16	2	M8X30	B11	M154-2520	150	9.58
**25mm x 3/4"	16	2	M8X30	B11	M154-3220	150	11.23
**25mm x 1"	16	2	M8X40	B11	M154-3225	100	11.23
32mm x 3/4"	16	2	M8X40	B11	M154-4020	100	12.16
32mm x 1"	16	2	M8X40	B11	M154-4025	100	12.16
40mm x 3/4"	16	4	M8X40	B11	M154-5020	100	14.22
40mm x 1"	16	4	M8X40	B11	M154-5025	100	14.22
50mm x 3/4"	16	4	M8X40	B11	M152-6020	80	21.17
50mm x 1"	16	4	M8X40	B11	M152-6025	80	21.17
50mm x 1 1/2"	16	4	M8X40	B11	M152-6040	70	21.17
65mm x 1"	16	4	M8X60	B11	M154-7525	40	27.20
65mm x 1 1/2"	16	4	M8X60	B11	M154-7540	40	27.20
65mm x 2"	16	4	M8X60	B11	M154-7550	40	27.20
80mm x 1"	16	4	M8X60	B11	M154-9025	34	31.93
80mm x 2"	16	4	M8X60	B11	M154-9050	30	31.93
100mm x 1"	10	6	M8X50	B11	M7154-11425	20	52.23
100mm x 1 1/4"	10	6	M8X50	B11	M7154-11432	20	52.23
100mm x 1 1/2"	10	6	M8X50	B11	M7154-11440	20	52.23
100mm x 2"	10	6	M8X50	B11	M7154-11450	20	56.76
125mm x 2"	16	6	M10X70	B11	M154-14050	20	63.76
**125mm x 3"	10	6	M10X70	B11	M154-14075	10	106.92
**125mm x 4"	10	6	M10X70	B11	M154-140100	10	106.92
150mm x 2"	16	6	M10X70	B11	M154-16050	20	67.98
**150mm x 3"	10	6	M10X70	B11	M154-16075	10	110.01
**150mm x 4"	10	6	M10X70	B11	M154-160100	10	110.01
**200mm x 2"	10	6	M10X80	B11	M154-22550	5	191.89
**200mm x 3"	10	6	M10X80	B11	M154-22575	5	191.89
**200mm x 4"	10	6	M10X80	B11	M154-225100	5	211.15
**225mm x 2"	10	6	M10X80	B11	M154-25050	5	204.36
**225mm x 3"	10	6	M10X80	B11	M154-25075	5	255.44
**225mm x 4"	10	6	M10X80	B11	M154-250100	5	255.44
**250mm x 2"	10	6	M10X80	B11	M154-28050	3	354.22
**250mm x 3"	10	6	M10X80	B11	M154-28075	3	354.22
**250mm x 4"	10	6	M10X80	B11	M154-280100	3	354.22
**300mm x 2"	10	6	M10X120	B11	M154-31550	3	348.56
**300mm x 3"	10	6	M10X120	B11	M154-31575	3	348.56
**300mm x 4"	10	6	M10X120	B11	M154-315100	3	348.56

Used for cold water service in irrigation PVC pipes
 Material: PP
 Female thread: ISO 7 (parallel)
 Gasket: O-ring with flat lip (NBR) ** With O-ring Gasket (NBR)
 Re-enforced ring: Stainless steel AISI430
 Bolts & Nuts: Stainless steel (bolts: AISI304-A2, nuts: AISI316-A4)

HANSEN TAPPING SADDLES



DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
HANSEN TAPPING SADDLES				
32mm x 25mm	H2	HTSMD3225	1	11.30
40mm x 25mm includes Hansen SRB3225 reducing bush	H2	HTSMD4025	1	18.15
40mm x 32mm	H2	HTSMD4032	1	18.15
50mm x 25mm includes Hansen SRB4025 reducing bush	H2	HTSMD5025	1	20.20
50mm x 32mm includes Hansen SRB4032 reducing bush	H2	HTSMD5032	1	20.20
50mm x 40mm	H2	HTSMD5040	1	20.20
63mm x 25mm includes Hansen SRB5025 reducing bush	H2	HTSMD6325	1	25.70
63mm x 32mm includes Hansen SRB5032 reducing bush	H2	HTSMD6332	1	25.70
63mm x 40mm includes Hansen SRB5040 reducing bush	H2	HTSMD6340	1	25.70
63mm x 50mm	H2	HTSMD6350	1	29.10

FEATURES

Spigot guarantees correct placement onto the pipe and security of seal

The hinge opens past 180° degrees allowing fast and easy installation

The hinge allows the saddle to remain as one piece which prevents loss and contamination of parts in the trench.

Custom seal with spigots guarantees correct seal placement

A visible check of correct installation with a superior seal

The bolt stays fixed to the body ensuring quick and easy installation and no lost parts

Pilot hole in the base ensures correct hole placement

Common Stainless Steel M8 bolt on all sizes, means only one tool required

Packaging has pipe size & type, thread DN and hole saw size information

Strong compact design, non corrosive UV stabilised material. Operating pressure PN16 @ 20° C

4N TAPPING SADDLES

203



S1TB10025

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE				
4N TAPPING BANDS USED ON SERIES 1 PVC PIPE								
Nominal PVC x Outlet	PVC Actual MM (min / max)	PN	Bolts	Bolt Type				
40mm x 25mm	48.1 - 48.4	16	2	M10X40	B4	S1TB4025	20	41.80
50mm x 20mm	60.2 - 60.5	16	2	M10X40	B4	S1TB5020	20	42.60
50mm x 25mm	60.2 - 60.5	16	2	M10X40	B4	S1TB5025	20	42.60
80mm x 25mm	88.7 - 89.1	16	2	M10X45	B4	S1TB8025	20	68.60
80mm x 40mm	88.7 - 89.1	16	2	M10X45	B4	S1TB8040	20	68.60
80mm x 50mm	88.7 - 89.1	16	2	M10X45	B4	S1TB8050	20	68.60
100mm x 20	114.1 - 114.5	16	2	M10X45	B4	SITB10020	20	74.50
100mm x 25mm	114.1 - 114.5	16	2	M10X100	B4	S1TB10025	20	74.50
100mm x 40mm	114.1 - 114.5	16	2	M10X100	B4	S1TB10040	20	77.50
100mm x 50mm	114.1 - 114.5	16	2	M10X100	B4	S1TB10050	20	77.50
150mm x 25mm	160.0 - 160.5	16	2	M10X100	B4	S1TB15025	10	117.30
150mm x 40mm	160.0 - 160.5	16	2	M10X100	B4	S1TB15040	10	117.30
150mm x 50mm	160.0 - 160.5	16	2	M10X100	B4	S1TB15050	10	117.30
195mm x 50mm	218.8 - 219.4	16	2	M10X100	B4	S1TB19550	10	251.50
200mm x 40mm	225.0 - 225.6	16	2	M10X100	B4	S1TB20040	10	251.50
200mm x 50mm	225.0 - 225.6	16	2	M10X100	B4	S1TB20050	10	251.50
300mm x 20mm	315 - 315.5	16	2	M10X100	B4	S1TB30020	5	413.90
300mm x 25mm	315.0 - 315.5	16	2	M10X100	B4	S1TB30025	5	413.90
300mm X 32mm	315.0 - 315.5	16	2	M10X100	B4	S1TB30032	5	413.90
300mm x 40mm	315.0 - 315.5	16	2	M10X100	B4	S1TB30040	5	413.90
300mm x 50mm	315.0 - 315.5	16	2	M10X100	B4	S1TB30050	5	413.90

Used for cold water service in irrigation Series 1 PVC pipes AS/NZ 4793 19/4/04
Water Services Association Australia approval #06-03

Material: High grade Engineered glass re-enforced plastic Colour: White

Gasket: NBR E-lip seal with locating lug (requires low bolt torque, reduces point loading on pipe)

Gasket: NBR O-ring on 40mm and 50mm Nominal PVC tapping bands

Outlet Thread: Tapered BSP female to AS1722

Bolts & Nuts: 316 stainless steel coated with anti galling compound

4N TAPPING SADDLES



S2TB10020

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE				
4N TAPPING BANDS USED ON SERIES 2 PIPE								
Nominal Pipe x Outlet	Pipe Actual (min / max mm)	PN	Bolts	Bolt Type				
100mm x 20mm	121.9 +- 0.8	16	2	M10X100	B4	S2TB10020	20	80.50
100mm x 25mm	121.9 +- 0.8	16	2	M10X100	B4	S2TB10025	20	80.50
100mm x 32mm	121.9 +- 0.8	16	2	M10X100	B4	S2TB10032	20	80.50
100mm x 40mm	121.9 +- 0.8	16	2	M10X100	B4	S2TB10040	20	83.60
100mm x 50mm	121.9 +- 0.8	16	2	M10X100	B4	S2TB10050	20	83.60
150mm x 20mm	177.3 +-0.8	16	2	M10X100	B4	S2TB15020	20	121.50
150mm x 25mm	177.3 +-0.8	16	2	M10X100	B4	S2TB15025	10	121.50
150mm x 32mm	177.3 +-0.8	16	2	M10X100	B4	S2TB15032	10	121.50
150mm x 40mm	177.3 +-0.8	16	2	M10X100	B4	S2TB15040	10	128.00
150mm x 50mm	177.3 +- 0.8	16	2	M10X100	B4	S2TB15050	10	128.00
200mm x 20mm	177.3 +-0.8	16	2	M10X100	B4	S2TB20020	10	260.00
200mm x 25mm	177.3 +-0.8	16	2	M10X100	B4	S2TB20025	10	260.00
200mm x 50mm	232.2 +- 0.8	16	2	M10X100	B4	S2TB20050	10	260.00
300mm x 20mm	345 - 345.8	16	2	M10X100	B4	S2TB30020	5	496.50
300mm x 25mm	345 - 345.8	16	2	M10X100	B4	S2TB30025	5	496.50
300mm x 32mm	345 - 345.8	16	2	M10X100	B4	S2TB30032	5	496.50
300mm x 40mm	345 - 345.8	16	2	M10X100	B4	S2TB30040	5	496.50
300mm x 50mm	345 - 345.8	16	2	M10X100	B4	S2TB30050	5	496.50

Used for cold water service in Ductile, AC & series 2 PVC pipes

Water Services Association Australia approval #06-03

Material: High grade Engineered glass re-enforced plastic Colour: Blue

Gasket: NBR E-lip seal with locating lug (requires low bolt torque, reduces point loading on pipe)

Outlet Thread: Tapered BSP female to AS1722

Bolts & Nuts: 316 stainless steel coated with anti galling compound

TAPPING SADDLES

205



TBPE11020

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE				
4N TAPPING BANDS USED ON METRIC PE PIPE								
PE Pipe x Outlet	PE Pipe OD mm	PN	Bolts	Bolt Type				
63mm x 20mm	63	16	2	M10X45	B4	TBPE6520	20	37.65
63mm x 25mm	63	16	2	M10X45	B4	TBPE6525	20	37.65
90mm x 20mm	90	16	2	M10X45	B4	TBPE9020	20	73.80
90mm x 25mm	90	16	2	M10X45	B4	TBPE9025	20	73.80
90mm x 50mm	90	16	2	M10X45	B4	TBPE9050	20	73.80
110mm x 20mm	110	16	2	M10X100	B4	TBPE11020	20	78.25
110mm x 25mm	110	16	2	M10X100	B4	TBPE11025	20	78.25
110mm x 40mm	110	16	2	M10X100	B4	TBPE11040	20	79.50
110mm x 50mm	110	16	2	M10X100	B4	TBPE11050	20	79.50
125mm X 20mm	125	16	2	M10X100	B4	TBPE12520	20	83.80
125mm x 25mm	125	16	2	M10X100	B4	TBPE12525	20	83.80
125mm x 32mm	125	16	2	M10X100	B4	TBPE12532	20	83.80
125mm x 40mm	125	16	2	M10X100	B4	TBPE12540	20	83.80
125mm x 50mm	125	16	2	M10X100	B4	TBPE12550	20	83.80
160mm x 20mm	160	16	2	M10X100	B4	TBPE16020	10	118.40
160mm x 50mm	160	16	2	M10X100	B4	TBPE16050	10	118.40
180mm x 20mm	180	16	2	M10X100	B4	TBPE18020	10	118.40
180mm x 25mm	180	16	2	M10X100	B4	TBPE18025	10	118.40
180mm x 32mm	180	16	2	M10X100	B4	TBPE18032	10	118.40
180mm x 40mm	180	16	2	M10X100	B4	TBPE18040	10	127.25
180mm x 50mm	180	16	2	M10X100	B4	TBPE18050	10	127.25
225mm x 50mm	225	16	2	M10X100	B4	TBPE22550	10	253.80
315mm x 20mm	315	16	2	M10X100	B4	TBPE31520	5	431.50
315mm x 25mm	315	16	2	M10X100	B4	TBPE31525	5	431.50
315mm x 32mm	315	16	2	M10X100	B4	TBPE31532	5	431.50
315mm x 40mm	315	16	2	M10X100	B4	TBPE31540	5	431.50
315mm x 50mm	315	16	2	M10X100	B4	TBPE31550	5	431.50

Used for cold water service in irrigation PE pipes AS4130

Water Services Association Australia approval #06-03

Material: High grade Engineered glass re-reinforced plastic Colour: Black

Gasket: NBR E-lip seal with locating lug (requires low bolt torque, reduces point loading on pipe)

Outlet Thread: Tapered BSP female to AS1722

Bolts & Nuts: 316 stainless steel coated with anti galling compound

TAPPING SADDLES



CPTB4025

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
4N TAPPING BANDS USED ON COPPER PIPE				
Nominal Pipe x Outlet	PN	Bolts	Bolt Type	
40 x 20	16	2	M10X40	B4
50 x 20	16	2	M10X40	B4
50 x 25	16	2	M10X40	B4

Used for hot or cold water service in Copper pipe networks, temperature -40°C to +80°C

Water Services Association Australia approval #06-03

Material: High grade Engineered glass re-enforced plastic Colour: Blue

Gasket: NBR O-ring on 40mm and 50mm Nominal PVC tapping bands

Outlet Thread: Tapered BSP female to AS1722

Bolts & Nuts: 316 stainless steel coated with anti galling compound

TTC TAPPING BANDS USED FOR SERIES 1 PVC PIPE

Nominal Size	PVC Pipe Sizes	PN	Nuts					
80 x 50mm	88.7 - 89.1	10	2	B4	CATB8050	1	78.30	
100 x 50mm	114.1 - 114.5	10	2	B4	CATB10050	1	88.70	
150 x 50mm	160.0 - 160.5	10	2	B4	CATB15050	1	106.50	
150 x 80mm	160.0 - 160.5	10	2	B4	CATB815080	1	125.80	
150 x 100mm	160.0 - 160.5	10	2	B4	CATB8150100	1	128.00	
200 x 50mm	225.0 - 225.6	10	2	B4	CATB20050	1	177.40	
200 x 80mm	225.0 - 225.6	10	2	B4	CATB20080	1	183.90	
200 x 100mm	225.0 - 225.6	10	2	B4	CATB200100	1	192.50	

Used for cold water service in irrigation PVC pipes

Gasket: EPDM O-ring

Outlet Thread: BSP female

Studs & Nuts: Galvanised (studs are integrated in lower band)

Body Material: Cast Alloy



CATB15080

TTC TAPPING BANDS O RINGS

O ring suits CATB8050	B4	CATB8050OR	1	15.10
O ring suits CATB10050	B4	CATB10050OR	1	15.10
O ring suits CATB15050	B4	CATB15050OR	1	15.10
O ring suits CATB15080	B4	CATB15080OR	1	15.10
O ring suits CATB150100	B4	CATB150100OR	1	15.10
O ring suits CATB20050	B4	CATB20050OR	1	15.10
O ring suits CATB20080	B4	CATB20080OR	1	15.10
O ring suits CATB200100	B4	CATB200100OR	1	15.10

TAPPING SADDLES

207



SAD5034

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
TAVLIT BOLTLESS THREAD LOCK TAPPING SADDLE FOR PE PIPE				
PE Pipe & Outlet	PE Pipe OD mm	PN	Bolts	
25 x 1/2"	25	10	None	B7 SAD2512 20/120 4.40
25 x 3/4"	25	10	None	B7 SAD2534 20/120 4.40
32 x 1/2"	32	10	None	B7 SAD3212 15/100 4.60
32 x 3/4"	32	10	None	B7 SAD3234 15/100 4.60
32 x 1"	32	10	None	B7 SAD321 15/100 4.60
40 x 1/2"	40	10	None	B7 SAD4012 10/80 5.70
40 x 3/4"	40	10	None	B7 SAD4034 10/80 5.70
40 x 1"	40	10	None	B7 SAD401 10/80 5.70
50 x 1/2"	50	10	None	B7 SAD5012 5/60 6.20
50 x 3/4"	50	10	None	B7 SAD5034 5/60 6.20
50 x 1"	50	10	None	B7 SAD501 5/60 6.20

Used for cold water service in irrigation PE pipes

Material: PP

Gasket: EPDM O-ring

Outlet Thread: BSP female



M155-5025F

MECHANICAL TAPPING SADDLE, WITH INTEGRATED CUTTER FOR PE PIPES						WHILE STOCKS LAST			
PE pipe OD	Outlet Type	PN	Bolts	Bolt Type					
50mm	20mm PE compression	16	4	M8X50	B11	M155-5020	1	71.90	
50mm	25mm PE compression	16	4	M8X50	B11	M155-5025	1	71.90	
50mm	25mm female bsp	16	4	M8X50	B11	M155-5025F	1	71.90	
63mm	20mm PE compression	16	4	M8X50	B11	M155-6320	1	87.30	
63mm	25mm PE compression	16	4	M8X50	B11	M155-6325	1	87.30	
75mm	25mm female bsp	16	4	M8X70	B11	M155-7525F	1	94.30	
75mm	40mm PE compression	16	4	M8X70	B11	M155-7540	1	94.30	
90mm	25mm PE compression	16	4	M8X70	B11	M155-9025	1	94.30	
90mm	25mm female bsp	16	4	M8X70	B11	M155-9025F	1	94.30	
90mm	40mm PE compression	16	4	M8X70	B11	M155-9040	1	94.30	
90mm	50mm female bsp	16	4	M8X70	B11	M155-9050F	1	94.30	
110mm	25mm PE compression	16	6	M8X70	B11	M155-11025	1	106.10	
110mm	25mm female bsp	16	6	M8X70	B11	M155-11025F	1	106.10	
110mm	40mm PE compression	16	6	M8X70	B11	M155-11040	1	106.10	
110mm	50mm PE compression	16	6	M8X70	B11	M155-11050	1	106.10	
110mm	63mm PE compression	16	6	M8X70	B11	M155-11063	1	106.10	
110mm	75mm female BSP	16	6	M8X70	B11	M155-11075	1	106.10	

Used for cold water service in irrigation PE pipes

Material: PP, Cutter: Brass

Gasket: NBR (saddle: O-ring with flat lip, Offtake: double lip, Sealing cup: O-ring)

Bolts & Nuts: Stainless steel (bolts: AISI304-A2, nuts: AISI316-A4)

RURAL PE TAPPING SADDLES



TBRP21

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
STOCKBRANDS TAPPING SADDLES FOR RURAL PE PIPE				
PE Pipe & Outlet	PN	Bolts		
1 1/4" x 20mm	6	1	B4	TBRP11434 1 12.30
1 1/4" x 25mm	6	1	B4	TBRP1141 1 12.30
1 1/2" x 20mm	6	1	B4	TBRP11234 1 12.60
1 1/2" x 25mm	6	1	B4	TBRP1121 1 12.60
2" x 20mm	6	1	B4	TBRP234 1 14.80
2" x 25mm	6	1	B4	TBRP21 1 14.80

Used for cold water service in irrigation class B Rural PE pipes

Material: PP

Gasket: EPDM O-ring

STOCKBRANDS SINGLE BOLT HINGED BLANK CLAMP

1 1/4" blank clamp - WHILE STOCKS LAST	B4	TBPLG114	1	11.55
2" blank clamp - WHILE STOCKS LAST	B4	TBPLG2	1	15.45

+GF+ TAPPING SADDLES RURAL PE PIPE

R3154-5025

Rural Pipe x Outlet	PN	Bolts				
1" x 15mm Female	6	2	B11	R3154-2515	150	12.16
1" x 20mm Female	6	2	B11	R3154-2520	150	12.98
1 1/4" x 20mm Female	6	2	B11	R3154-3220	100	13.91
1 1/4" x 25mm Female	6	2	B11	R3154-3225	100	13.91
1 1/2" x 20mm Female	6	2	B11	R3154-4020	100	15.25
1 1/2" x 25mm Female	6	2	B11	R3154-4025	100	15.25
2" x 20mm Female	6	4	B11	R3154-5020	80	23.59
2" x 25mm Female	6	4	B11	R3154-5025	70	23.59

Used for cold water service in irrigation class B Rural PE pipes

Material: PP

Gasket: O-ring with flat lip (NBR)

+GF+ TAPPING SADDLES – SPARE PARTS

Nuts to suit Saddles 25 to 160mm	B11	16363	1	1.30
Nuts to suit Saddles 200 to 315mm	B11	16364	1	1.80
Bolts to suit Saddles 25 to 63mm	B11	ASS-25-63	1	2.50
Bolts to suit Saddles 75 to 160mm	B11	ASS-75-160	1	3.60
Bolts to suit Saddles 200 to 315mm	B11	ASS-200-315	1	11.50
Stainless Steel Washers	B11	ASSW-200-315	1	1.40
Stainless Steel Washers	B11	ASSW-25-160	1	0.60

BLACK POLY RISERS

209





PR315

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
15mm BSP – BLACK POLY – MALE x MALE				
25mm Length Riser	B6	PR115	20/800	0.34
50mm Length Riser	B6	PR215	20/500	0.39
80mm Length Riser	B6	PR315	20/300	0.76
100mm Length Riser	B6	PR415	20/500	0.87
125mm Length Riser	B6	PR515	10/240	0.96
150mm Length Riser	B6	PR615	10/240	0.95
200mm Length Riser	B6	PR815	10/150	1.14
225mm Length Riser	B6	PR915	10/150	1.59
250mm Length Riser	B6	PR1015	10/120	1.51
300mm Length Riser All Thread	B6	PR1215T	10/120	1.98
300mm Length Riser	B6	PR1215	10/120	1.41
375mm Length Riser	B6	PR1515	10	2.10
450mm Length Riser	B6	PR1815	10	2.33
600mm Length Riser	B6	PR2415	10	2.57
750mm Length Riser	B6	PR3015	10	5.24
900mm Length Riser	B6	PR3615	10	5.78
1000mm Length Riser	B6	PR4015	10	9.56
1200mm Length Riser	B6	PR4815	10	7.16
1500mm Length Riser	B6	PR6015	10	10.59
1800mm Length Riser	B6	PR7215	10	12.28
2100mm Length Riser	B6	PR8415	10	13.91
2400mm Length Riser	B6	PR9615	10	15.55
15mm BSP – BLACK POLY – MALE THREAD x FEMALE THREAD				
150mm X 15mm male x 10mm female	B6	PR615MF	10	3.63
200mm X 15mm male x 10mm female	B6	PR815MF	10	3.79
300mm x 15mm male x 10mm female	B6	PR1215MF	10	4.71
450mm X 15mm male x 10mm female	B6	PR1815MF	10	5.74
600mm X 15mm male x 10mm female	B6	PR2415MF	10	6.77
750mm X 15mm male x 10mm female	B6	PR3015MF	10	7.81
900mm X 15mm male x 10mm female	B6	PR3615MF	10	8.83
1200mm X 15mm male x 10mm female	B6	PR4815MF	10	10.93
1800mm X 15mm male x 10mm female	B6	PR7215MF	10	15.09

BLACK POLY RISERS



PR420


DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
20mm BSP – BLACK POLY MOULDED TO 600mm				
 25mm Length Riser	B6	PR120	25	0.45
50mm Length Riser	B6	PR220	20/300	0.93
80mm Length Riser	B6	PR320	20	1.48
100mm Length Riser	B6	PR420	20	1.36
125mm Length Riser	B6	PR520	10	1.023
150mm Length Riser	B6	PR620	10/160	1.49
200mm Length Riser	B6	PR820	10/100	1.75
225mm Length Riser	B6	PR920	10/100	2.64
300mm Length Riser	B6	PR1220	10/80	2.43
300mm Length Riser All Thread	B6	PR1220T	10	2.55
375mm Length Riser	B6	PR1520	10	2.80
450mm Length Riser	B6	PR1820	10	3.47
600mm Length Riser	B6	PR2420	10	4.38
750mm Length Riser	B6	PR3020	10	6.63
900mm Length Riser	B6	PR3620	10	8.19
1000mm Length Riser	B6	PR4020	10	10.16
1200mm Length Riser	B6	PR4820	10	10.24
1500mm Length Riser	B6	PR6020	10	13.25
1800mm Length Riser	B6	PR7220	10	15.53
2100mm Length Riser	B6	PR8420	10	17.76
2400mm Length Riser	B6	PR9620	10	19.86
20mm BSP MALE THREADS AND 15mm BSP FEMALE THREAD				
150mm x 20mm male x 15mm female	B6	PR620MF	10/100	6.43
200mm x 20mm male x 15mm female	B6	PR820MF	10/50	6.66
300mm x 20mm male x 15mm female	B6	PR1220MF	10/50	7.11
375mm x 20mm male x 15mm female	B6	PR1520MF	10	7.34
450mm x 20mm male x 15mm female	B6	PR1820MF	10	7.58
600mm x 20mm male x 15mm female	B6	PR2420MF	10	8.27
750mm x 20mm male x 15mm female	B6	PR3020MF	10	9.06
900mm x 20mm male x 15mm female	B6	PR3620MF	10	9.76
1200mm x 20mm male x 15mm female	B6	PR4820MF	10	11.25
1500mm x 20mm male x 15mm female 	B6	PR6020MF	10	17.26
1800mm x 20mm male x 15mm female	B6	PR7220MF	10	15.24

BLACK POLY RISERS

211




PR625

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
25mm BSP – BLACK POLY Moulded 150mm to 600mm				
50mm Length Riser	B6	PR225	20/160	1.15
100mm Length Riser	B6	PR425	10	2.06
125mm Length Riser	B6	PR525	10	3.56
150mm Length Riser	B6	PR625	10	2.32
200mm Length Riser	B6	PR825	10	2.73
225mm Length Riser	B6	PR925	10	3.36
300mm Length Riser	B6	PR1225	10	3.42
300mm Length Riser All Thread	B6	PR1225T	10	3.90
375mm Length Riser	B6	PR1525	10	3.94
450mm Length Riser	B6	PR1825	10	4.07
500mm x 25mm, thread runs full length of riser	B6	PR2025T	10	24.06
600mm Length Riser	B6	PR2425	10	4.93
750mm Length Riser	B6	PR3025	10	9.03
900mm Length Riser	B6	PR3625	10	10.36
1200mm Length Riser	B6	PR4825	10	13.01
1800mm Length riser 	B6	PR7225	10	19.50
25mm BSP MALE THREADS AND 20mm FEMALE THREAD				
100mm Length Riser (while stocks last)	B6	PR425MF	10/100	5.17
150mm Length Riser	B6	PR625MF	10/100	7.46
200mm Length Riser	B6	PR825MF	10/50	7.81
300mm Length Riser	B6	PR1225MF	10/50	8.61
375mm Length Riser	B6	PR1525MF	10	8.96
450mm Length Riser	B6	PR1825MF	10	9.30
600mm Length Riser	B6	PR2425MF	10	10.45
750mm x 25mm male bsp x 20mm female bsp	B6	PR3025MF	10	13.04
900mm Length Riser	B6	PR3625MF	10	12.62
1200mm Length Riser	B6	PR4825MF	10	14.80
1350mm x 25mm male bsp x 20mm female bsp	B6	PR5425MF	10	20.99
1500mm x 25mm male bsp x 20mm female bsp	B6	PR6025MF	10	17.78
1800mm x 25mm male bsp x 20mm female bsp	B6	PR7225MF	10	26.95

212 BLACK POLY RISERS



PR1232

DESCRIPTION	Disc CODE	ORDER CODE	CTN QTY	LIST PRICE
32mm BSP MALE – BLACK POLY				
150mm x 32mm	B6	PR632	1	6.46
200mm x 32mm	B6	PR832	1	7.49
300mm x 32mm	B6	PR1232	1	9.30
300mm x 32mm, thread runs full length of riser	B6	PR1232T	1	23.63
450mm x 32mm	B6	PR1832	1	10.45
600mm x 32mm	B6	PR2432	1	12.05
900mm x 32mm	B6	PR3632	1	11.40
1200mm x 32mm	B6	PR4832	1	20.75
1500mm x 32mm	B6	PR6032	1	33.60
1800mm x 32mm	B6	PR7232	1	58.95
32mm BSP – BLACK POLY – 32mm MALE BSP x 25mm FEMALE BSP				
150mm x 32mm male x 25mm female	B6	PR632MF	1	6.90
300mm x 32mm male x 25mm female	B6	PR1232MF	1	9.49
450mm x 32mm male x 25mm female	B6	PR1832MF	1	12.50
500mm x 32mm, thread runs full length of riser	B6	PR2032T	1	34.75
600mm x 32mm male x 25mm female	B6	PR2432MF	1	15.52
40mm BSP MALE – BLACK POLY				
150mm x 40mm	B6	PR640	1	8.35
150mm x 40mm male x 32mm female		PR640MF	1	7.70
200mm x 40mm	B6	PR840	1	9.76
300mm x 40mm	B6	PR1240	1	9.06
300mm x 40mm, thread runs full length of riser	B6	PR1240T	1	27.64
450mm x 40mm	B6	PR1840	1	9.99
600mm x 40mm	B6	PR2440	1	11.47
900mm x 40mm	B6	PR3640	1	17.61
1200mm x 40mm	B6	PR4840	1	20.02
50mm BSP MALE – BLACK POLY				
150mm x 50mm	B6	PR650	1	11.24
200mm x 50mm 	B6	PR850	1	12.29
300mm x 50mm	B6	PR1250	1	13.53
300mm x 50mm, thread runs full length of riser	B6	PR1250T	1	36.02
450mm x 50mm	B6	PR1850	1	15.77
500mm x 50mm, thread runs full length of riser	B6	PR2050T	1	58.00
600mm x 50mm	B6	PR2450	1	18.35
900mm x 50mm	B6	PR3650	1	26.95
1200mm x 50mm	B6	PR4850	1	35.55

ARTICULATED POLY RISERS



DESCRIPTION

DISC
CODE

ORDER CODE

CTN
QTY

LIST
PRICE

ARTICULATED RISER 15mm

150mm Articulated Risers with 3 Elbows	B6	AR615	1	2.73
200mm Articulated Risers with 3 Elbows	B6	AR815	1	2.89
250mm Articulated Risers with 3 Elbows	B6	AR1015	1	2.99
300mm Articulated Risers with 3 Elbows	B6	AR1215	1	3.03
450mm Articulated Risers with 3 Elbows	B6	AR1815	1	3.68



ARTICULATED RISER 20mm

150mm Articulated Risers with 3 Elbows	B6	AR620	1	3.76
200mm Articulated Risers with 3 Elbows	B6	AR820	1	3.97
300mm Articulated Risers with 3 Elbows	B6	AR1220	1	4.22
450mm Articulated Risers with 3 Elbows	B6	AR1820	1	4.74



ARTICULATED RISER 25mm




150mm Articulated Risers with 3 Elbows	B6	AR625	1	5.26
200mm Articulated Risers with 3 Elbows	B6	AR825	1	5.35
300mm Articulated Risers with 3 Elbows	B6	AR1225	1	5.62
450mm Articulated Risers with 3 Elbows	B6	AR1825	1	6.44



HUNTER SJ SWING JOINT - ARTICULATED RISERS

15mm x 300mm, swivel elbows on both ends	A1	SJ512	1	6.15
20mm x 300mm, swivel elbows on both ends	A1	SJ712	1	6.15
15mm x 20mm x 300mm, swivel elbows on both ends	A1	SJ7512	1	6.15

ARTICULATED RISERS

	DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
 A15200-PVC	PRE-ASSEMBLED – PVC ARTICULATED RISERS WITH POLY ELBOWS				
	15 x 200mm, 3 Elbows	B6	A15200-PVC	1	5.97
	15 x 300mm, 3 Elbows	B6	A15300-PVC	1	6.39
	20 x 200mm, 3 Elbows	B6	A20200-PVC	1	7.72
	20 x 300mm, 3 Elbows	B6	A20300-PVC	1	8.74
	25 x 200mm, 3 Elbows	B6	A25200-PVC	1	10.96
	25 x 300mm, 3 Elbows	B6	A25300-PVC	1	12.50
 SJ1225	DURA DOUBLE 'O' RING ARTICULATED RISERS FOR VALVE IN HEAD SPRINKLERS				
	300mm x 25mm Double 'O' Ring Articulated Risers	B4	SJ1225	1	76.48
	450mm x 25mm Double O ring articulated riser	B4	SJ1825	1	133.10
	300mm x 32mm Double 'O' Ring Articulated Risers	B4	SJ1232	1	101.52
	300mm x 40mm Double 'O' Ring Articulated Risers	B4	SJ1240	1	127.05
 SJ1225-KBI	SINGLE 'O' RING ARTICULATED RISERS KING BROS				
	300mm x 25mm Single 'O' Ring Articulated Risers	B4	SJ1225-KBI	1	47.19
	300mm x 32mm Single 'O' Ring Articulated Risers	B4	SJ1232-KBI	1	63.86
	300mm x 40mm Single 'O' Ring Articulated Risers	B4	SJ1240-KBI	1	74.50
	WHILE STOCKS LAST				
	WHILE STOCKS LAST				
	ACME THREAD ADAPTER BUSHINGS USED ON 'O' RING ARTICULATED RISERS				
	25mm male ACME thread x 25mm bsp female	A1	108376	25	18.40
	32mm male ACME thread x 25mm bsp female	A1	105329	25	23.40
	32mm male ACME thread x 32mm bsp female	A1	474900	25	23.40
	32mm male ACME thread x 40mm bsp female	A1	107262	25	23.40
	40mm male ACME thread x 25mm bsp female	A1	475500	25	30.10
	40mm male ACME thread x 32mm bsp female	A1	475300	25	30.10
	40mm male ACME thread x 40mm bsp female	A1	475100	25	30.10

To ensure correct nozzle performance Hunter Industries recommends the 'O' Ring articulated riser size be the same as the Hunter Golf Rotors ACME inlet thread.

RISERS / EZ TUBE & FITTINGS 215



COR-150



HR-RR20



TSR-25MM



ELMF15



EL20



FEL-15



FAD-15

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
CUT-OFF RISERS				
300 x 15 All thread Cut Off Riser	B6	PR1215T	10/120	1.48
300 x 20 All thread Cut Off Riser	B6	PR1220T	10	2.50
300 x 25 All thread Cut Off Riser	B6	PR1225T	10	3.90
150mm Cut Off Riser (Black Poly)	B6	COR-150	20	0.58
150mm Flexible Cut Off Riser (Grey Vinyl)	B6	K04-060	20	0.75
Cut Off Extension Riser 15mm to 65mm Male to Female	B6	COR-075MF	50	0.83
Female 15mm Thread 150mm Male x Female 15mm Flexible Extension	B6	PRMF-150F	50	1.66
RISER REMOVAL TOOL				
Poly Riser Removal Tool for 15mm Risers	B4	HR-RR15	12/48	4.12
Poly Riser Removal Tool for 20mm Risers	B4	HR-RR20	12/48	5.41
HR TELESCOPIC SPRINKLER RISERS				
25mm bsp Telescopic adjustable riser	B6	TSR-25MM	20	33.20
80mm adjustment to allow turf sprinklers to be set at correct grade				
THREADED ELBOWS MALE TO FEMALE				
15 BSP Male x Female Artic Elbow	B6	ELMF 15	1000	0.77
20 BSP Male x Female Artic Elbow	B6	ELMF 20	550	1.00
25 BSP Male x Female Artic Elbow	B6	ELMF 25	300	1.41
Spears 25mm Male x Female Poly Elbow	B3	M312-010	50	5.33
Marlex 15mm Male x Female Poly Elbow	B3	M412-005	50	2.79
Marlex 20mm Male x Female Poly Elbow	B3	M412-007	50	3.58
Marlex 32mm Male x Female Poly Elbow	B3	M412-012	50	8.94
Marlex 40mm Male x Female Poly Elbow	B3	M412-015	50	9.29
OLSON EZ-EL				
30 Metre Coil EZ Tube	B6	EZ-TUBE	1	92.00
E-Z Elbow 15mm	B6	EL15	300	1.54
E-Z Elbow 20mm	B6	EL20	300	1.54
EZ Adaptor to adapt 15mm Slip End PVC Fitting for fast take off with EZ Tube	B6	EZ700-CA	1	0.68
TAVLIT EZ FITTINGS				
15mm Elbow for EZ-Tube	B7	FEL-15	50/400	0.70
20mm Elbow for EZ-Tube	B7	FEL-20	50/400	0.70
15mm Director for EZ-Tube	B7	FAD-15	50	0.70
20mm Director for EZ-Tube	B7	FAD-20	50	0.70

216 GREY PVC RISERS

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
15mm BSP – GREY SCHEDULE 80 PVC				
30mm continuous thread	B6	882-005	50	0.73
50mm	B6	PR215G	50	0.83
80mm	B6	882-030	25	1.04
100mm	B6	PR415G	50	1.10
150mm	B6	PR615G	50	1.43
200mm	B6	PR815G	25	1.66
225mm	B6	PR1015G	25	2.05
300mm	B6	PR1215G	25	2.31
350mm	B6	882-140	100	4.61
375mm	B6	PR1515G	25	4.61
400mm	B6	882-160	100	4.63
450mm	B6	PR1815G	25	4.99
600mm	B6	PR2415G	10	6.06
750mm	B6	PR3015G	10	7.51
900mm	B6	PR3615G	10	8.72
1200mm	B6	PR4815G	10	12.55



PR615G

20mm BSP – GREY SCHEDULE 80				
30mm continuous thread	A6	883-005	25	1.22
50mm	B6	PR220G	50	1.29
80mm	B6	883-030	25	1.44
150mm	B6	PR620G	25	2.14
200mm	B6	PR820G	25	3.59
250mm	B6	883-100	25	3.21
300mm	B6	PR1220G	25	3.82
450mm	B6	PR1820G	10	6.31
600mm	B6	PR2420G	10	8.21
750mm	B6	PR3020G	10	9.78
900mm	B6	PR3620G	10	11.36
1200mm	B6	PR4820G	10	15.41



PR620G

25mm BSP – GREY SCHEDULE 80				
30mm continuous thread	B6	884-005	25	4.15
50mm	B6	884-020	25	4.15
100mm	B6	PR425G	25	3.02
150mm	B6	PR625G	25	2.58
200mm	B6	PR825G	25	4.89
250mm	B6	884-100	50	6.15
300mm	B6	PR1225G	25	6.36
450mm	B6	PR1825G	10	9.08
600mm	B6	PR2425G	10	11.79
750mm	B6	884-300	20	13.35
900mm	B6	PR3625G	10	17.25
1200mm	B6	PR4825G	10	21.80



PR825G

GREY PVC RISERS

217



PR615G



PR620G



PRFF15



37217



P30-ADP

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
PVC GREY – 32mm schedule 80				
200mm	B6	885-080	25	7.49
250mm	B6	885-100	25	9.17
PVC GREY - 40mm schedule 80				
30mm Continuous Thread	B6	886-005	25	3.81
50mm	B6	886-020	25	3.81
80mm	B6	886-030	25	4.45
100mm	B6	886-040	25	5.14
250mm	B6	886-100	25	9.01
450mm	B6	886-180	25	14.92
PVC GREY - 50mm schedule 80				
30mm Continuous Thread	B6	887-005	25	4.65
100mm	B6	887-040	25	6.13
300mm	B6	887-120	25	13.27
BUSHES (MALE x FEMALE THREADS)				
20mm M x 15mm F	B7	TB-2015	50	1.30
25mm M x 15mm F	B7	TB-2515	20	1.70
25mm M x 20mm F	B7	TB-2520	20	1.70
15mm BSP M x 15 BSP F	B6	PRMF15	100	0.78
20mm BSP M x 20 BSP F	B6	PRMF20	100	2.60
20mm BSP M x 15 BSP F PVC	B3	439-101	25	2.50
SOCKETS (FEMALE x FEMALE THREADS)				
15mm x 15mm Socket (Heavy Duty)	B7	TC-15	50	1.10
20mm x 20mm Socket (Heavy Duty)	B7	TC-20	50	1.10
25mm x 25mm Socket (Heavy Duty)	B7	TC-25	20	3.30
15mm BSP Socket	B6	PRFF15	20/800	0.71
20mm BSP Socket	B6	PRFF20	20/500	1.41
25mm BSP Socket	B6	PRFF25	20	18.81
Orbit 15mm Male x female with 4mm Barb Off Take Riser Adaptor (61010)	A6	P30-ADP	25	2.80

ANTI-THEFT RISERS / BLU-LOCK



ATE-15
TAVLIT



37970



37979



37974

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
TAVLIT ANTI-THEFT SPRINKLER ADAPTORS - WHILE STOCKS LAST				
15mm – M&F Elbow WHILE STOCKS LAST	B7	ATE-15	50	5.37
20mm – M&F Elbow WHILE STOCKS LAST	B7	ATE-20	25	5.90
ANTI-THEFT SPRINKLER RISERS - WHILE STOCKS LAST				
Key to unlock 25mm Anti-theft Riser	B6	AT25-KEY	1	75.00
BLU-LOCK™ FITTINGS BY ORBIT				
Elbow x 15mm BSP Male Thread	B6	37970	50/1000	1.65
Elbow x 20mm BSP Male Thread	B6	37971	50/1000	1.65
Elbow x Male Slip (For Articulated Risers)	B6	37979	50/1000	1.65
Male Adaptor with 15mm BSP Male Thread	B6	37974	50/1000	1.65
Male Adaptor with 20mm BSP Male Thread	B6	37975	50/1000	1.65
Tubing 15mm x 30m Coil	B6	37980	1	68.20

ANTELCO ASTA STAKES®



43595



43615

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
ASTA® CLIP STAKE				
100mm clip stake suits 4mm, 6mm & 8mm poly tube	B14	43595	25/2500	0.30
ASTA® STAKE HOLD DOWN				
180mm Hold Down Stake 13mm - 25mm LD Poly	B14	43615	25/625	0.65
ASTA® STAKES				
200mm	B14	40885	25 / 700	0.71
310mm	B14	40875	25 / 500	0.87
310mm Asta Stake with 600mm off-take tube	B14	43695	25 / 475	3.00
420mm	B14	40895	25 / 300	1.68
530mm	B14	40905	25 / 250	1.99
STAKES FOR 4mm THREAD				
Jet Stake Accepts Rigid Riser	B14	40845	200 / 200	1.17
Micro Stake 4mm entry	B14	40825	200 / 200	1.12
Micro Stake w/ 400mm of 4mm Off-take Tube	B14	40835	100	2.82
Micro Stake w/ 500mm of 4mm Off-take Tube	B14	40784	100	2.98
STAKES FOR 3/8" BSP THREAD				
Jumbo Stake™ Assembly w/ 5mm Adaptor	B14	40555	170	1.73
Jumbo Stake™ Assembly w/ 10mm Adaptor	B14	40515	170	1.73
Jumbo Stake™ Assembly w/ 13mm Adaptor	B14	40535	170	1.73
Collar Pipe Stake™ Assembly w/ 5mm Adaptor	B14	40655	50 / 500	1.64
Collar Pipe Stake™ Assembly w/ 10mm Adaptor	B14	40615	50 / 500	1.64
Collar Pipe Stake™ Assembly w/ 13mm Adaptor	B14	40635	50 / 400	1.64
Stake Adaptor 5mm x 3/8" BSPF	B14	40755	50 / 2000	0.53
Stake Adaptor 10mm x 3/8" BSPF	B14	40715	50 / 1700	0.53
Stake Adaptor 13mm x 3/8" BSPF	B14	40735	50 / 1700	0.53
Rod Stake Adaptor™ 5mm x 3/8" BSPF	B14	40815	50 / 1250	0.57
Rod Stake Adaptor™ 10mm x 3/8" BSPF	B14	40855	50 / 1200	0.58



40515



40845









40885



40835

ANTELCO POLY FITTINGS

	DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
	GOOF PLUGS				
42325	Rack of 10 (Order 10 racks to get 100 goof plugs)	B14	42325	10 / 2500	0.89
	KEY PUNCH™				
42315	Key Punch	B14	42315	25 / 3000	0.96
	4mm ADAPTORS & JOINERS				
41015	Adaptor 4mm micro 15mm FNPT Thread	B14	41015	25 / 2000	0.71
	Adaptor 4mm micro 10mm BSWM Thread	B14	41025	100 / 13000	0.26
	Adaptor 4mm "quick" Thread x Thread	B14	40925	100 / 26000	0.13
	Adaptor 4mm Barb x Thread	B14	40945	100 / 28000	0.14
	Adaptor 4.5mm Barb x Thread	B14	40995	100 / 25000	0.13
	Joiner 4mm Barb	B14	40145	100 / 24500	0.13
	Joiner 4.5mm Barb	B14	40195	100 / 24000	0.13
	Joiner Hypodermic 4mm Barb x Barb	B14	40935	100 / 24500	0.13
	4mm ELBOWS, TEES & CROSSES				
40925	Elbow 4mm Barb	B14	40245	50 / 24500	0.27
	Elbow 4.5mm Barb	B14	40295	50 / 21000	0.27
	Tee 4mm Barb	B14	40345	50 / 15750	0.28
	Tee 4.5mm Barb	B14	40395	50 / 15000	0.28
	Cross 4mm Barb	B14	40445	50 / 12000	0.50
	Cross 4.5mm Barb	B14	40495	50 / 11000	0.50
	RIGID RISERS				
40245	200mm w/ "Quick" Thread Adaptor Fitted	B14	43125	100 / 2300	0.41
	300mm w/ "Quick" Thread Adaptor Fitted	B14	43135	100 / 1800	0.57
	450mm w/ "Quick" Thread Adaptor Fitted	B14	43145	100 / 1100	0.74
	SNAP ON TAP ADAPTORS				
	Snap on Tap Adaptor 3/4" BSPF	B14	45775	25 / 950	1.61
	Snap on Tap Adaptor 1" BSPF	B14	45785	25 / 750	1.92
	Snap on Tap Adaptor reducing bush 1" BSPM x 3/4" BSPF	B14	45815	25 / 1100	1.18
	SNAP ON CONNECTORS				
	Snap on Connector 3/4" BSPF x 12mm hose	B14	44455	25 / 625	2.82
	Snap on Connector 13mm poly x 12mm hose	B14	45465	25 / 875	2.06
	Snap on Connector 16mm poly x 12mm hose	B14	45475	25 / 800	2.48
	Snap on Connector 19mm poly x 12mm hose	B14	45485	25 / 700	2.59
	SNAP ON JOINER				
	Snap on Joiner 13mm poly x 12mm hose	B14	45455	25 / 2500	0.66



40345



45455







45485



45775

ANTELCO DOUBLE BARB FITTINGS 221

	DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
 46985	DB JOINERS				
	13mm	B14	47005	25/2250	0.37
	14mm	B14	47015	25/1800	0.40
	15mm	B14	46975	25/1600	0.48
	16mm	B14	47025	25/1400	0.49
	18mm	B14	47035	25/1250	0.52
	19mm	B14	46985	25/1000	0.64
	21mm	B14	47045	25/750	0.65
	25mm	B14	46995	25/500	0.79
 47125	DB REDUCING JOINERS				
	16mm x 14mm	B14	47075	25/1500	0.48
	18mm x 14mm	B14	47085	25/1400	0.56
	19mm x 15mm	B14	47125	25/1250	0.56
	19mm x 18mm	B14	47155	25/1000	0.63
	21mm x 19mm	B14	47185	25/800	0.81
	25mm x 13mm	B14	47065	25/800	0.88
	25mm x 14mm	B14	47105	25	0.90
	25mm x 15mm	B14	47135	25	0.91
	25mm x 16mm	B14	47145	25	0.92
	25mm x 18mm	B14	47175	25	0.93
	25mm x 19mm	B14	47195	25/650	0.95
	25mm x 21mm	B14	46965	25/600	0.96
 47205	DB ELBOWS				
	13mm	B14	47205	25/1875	0.57
	14mm	B14	47215	25/1350	0.58
	15mm	B14	47375	25/1250	0.71
	16mm	B14	47225	25/1050	0.71
	18mm	B14	47235	25/900	0.84
	19mm	B14	47265	25/800	0.85
	21mm	B14	47245	25/600	0.95
	25mm	B14	47255	25/350	1.09
 47305	DB REDUCING ELBOWS				
	16mm x 14mm	B14	47275	25/1200	0.71
	19mm x 15mm	B14	47305	25/1000	0.91
	19mm x 18mm	B14	47325	25/850	0.93





The DB range of purpose designed quality acetyl fittings provide high retention in low pressure poly tubing for long-term reliability of connections. Features: Double barb for increased retention. Sharp-edged barbs create leak-proof seal, Increased strength and superior quality, Heat, chemical and wear resistant, UV stabilised materials for long life Applications: Low pressure micro irrigation systems. Operating pressures should not exceed 300 kPa.

The DB range can be confidently installed without clamps when matched to quality low pressure poly tubing with corresponding dimensions (refer to the tubing manufacturer for confirmation of suitability or test under field conditions)

Size Options:

- 13 mm - Suits nominal 13 mm I.D. tube
- 14 mm - Suits nominal 14 mm I.D. and 16mm O.D. tubes
- 15 mm - Suits nominal 15 mm I.D. and 17mm O.D. tubes
- 16 mm - Suits nominal 16 mm I.D. and 18mm O.D. tubes
- 18 mm - Suits nominal 18 mm I.D. and 20mm O.D. tubes
- 19 mm - Suits nominal 19 mm I.D. tube
- 21 mm - Suits nominal 21 mm I.D. and 23mm O.D. tubes
- 25 mm - Suits nominal 25 mm I.D. tube

ANTELCO DOUBLE BARB FITTINGS

	DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
 47415	DB TEES				
	13mm	B14	47405	25/1200	0.65
	14mm	B14	47415	25/750	0.68
	15mm	B14	47395	25/700	0.80
	16mm	B14	47425	25/600	0.84
	18mm	B14	47435	25/550	0.98
	19mm	B14	47605	25/450	1.00
	21mm	B14	47445	25/400	1.15
25mm	B14	47455	25/250	1.30	
 47505	DB INCREASING TEES				
	14mm line x 16mm branch	B14	47475	25/650	0.81
	15mm line x 19mm branch	B14	47505	25/650	0.98
18mm line x 19mm branch	B14	47525	25/500	1.04	
 47465	DB REDUCING TEES				
14mm line x 4mm branch	B14	47465	25/1200	0.74	
 47635	DB END PLUGS				
	14mm	B14	47615	25/2500	0.38
	16mm	B14	47625	25/1800	0.48
	18mm	B14	47635	25/1500	0.50
	19mm	B14	47665	25/1400	0.53
21mm	B14	47645	25/1000	0.58	

The DB range of purpose designed quality acetyl fittings provide high retention in low pressure poly tubing for long-term reliability of connections. Features: Double barb for increased retention. Sharp-edged barbs create leak-proof seal, Increased strength and superior quality, Heat, chemical and wear resistant, UV stabilised materials for long life

Applications: Low pressure micro irrigation systems. Operating pressures should not exceed 300 kPa.

The DB range can be confidently installed without clamps when matched to quality low pressure poly tubing with corresponding dimensions (refer to the tubing manufacturer for confirmation of suitability or test under field conditions)

Size Options:

- 13 mm - Suits nominal 13 mm I.D. tube
- 14 mm - Suits nominal 14 mm I.D. and 16mm O.D. tubes
- 15 mm - Suits nominal 15 mm I.D. and 17mm O.D. tubes
- 16 mm - Suits nominal 16 mm I.D. and 18mm O.D. tubes
- 18 mm - Suits nominal 18 mm I.D. and 20mm O.D. tubes
- 19 mm - Suits nominal 19 mm I.D. tube
- 21 mm - Suits nominal 21 mm I.D. and 23mm O.D. tubes
- 25 mm - Suits nominal 25 mm I.D. tube

ANTELCO POLY FITTINGS

223



44015



44505



45355



45405



45255



45205



45165



45065

DESCRIPTION

DISC
CODEORDER
CODE

CTN QTY

LIST
PRICE**NUTS & TAILS**

Nut & Tail w/ Washer 3/4" BSPF x 13mm

B14

44005

25 / 800

1.50

Nut & Tail w/ Washer 3/4" BSPF x 16mm

B14

44055

25 / 850

1.99

Nut & Tail w/ Washer 3/4" BSPF x 19mm

B14

44015

25 / 750

1.71

Nut & Tail w/ Washer 1" BSPF x 13mm

B14

44025

25 / 675

1.73

Nut & Tail w/ Washer 1" BSPF x 19mm

B14

44035

25 / 575

1.99

Nut & Tail w/ Washer 1" BSPF x 25mm

B14

44045

25 / 450

2.69

BLANK NUTS, WASHERS

Blank Nut w/ Washer 3/4" BSPF

B14

44505

25 / 1250

1.21

Blank Nut w/ Washer 1" BSPF

B14

44515

25 / 900

1.30

Washer suits 3/4" Nut, Snap-on Tap Adaptor & 3/4" Nut & Tail

B14

44075

100 / 11500

0.26

Washer suits 1" Nut, Snap-on Tap Adaptor & 1" Nut & Tail

B14

44085

100 / 7000

0.28

UV35+ O-RingTM

B14

45865

100 / 3000

0.27

SADDLE CLIPS & SADDLE CLAMPS

Saddle Clip 4mm with nail

B14

45355

100 / 17000

0.23

Saddle Clip 13mm with nail

B14

45365

100 / 1000

0.42

Saddle Clamp 4mm **NEW**

B14

45395

100 / 17000

0.25

Saddle Clamp 13mm

B14

45405

100 / 4500

0.24

Saddle Clamp 19mm

B14

45415

100 / 2600

0.33

DIRECTORS

Director 13mm x 1/2" BSPM

B14

45255

25 / 1125

0.46

Director 13mm x 3/4" BSPM

B14

45265

25 / 875

0.54

Director 13mm x 1" BSPM

B14

45275

25 / 500

0.71

Director 19mm x 1/2" BSPM

B14

45285

25/1000

0.62

Director 19mm x 3/4" BSPM

B14

45295

25/750

0.56

Director 19mm x 1" BSPM

B14

45305

25/450

0.78

Director 25mm x 3/4" BSPM

B14

45325

25/575

0.85

Director 25mm x 1" BSPM

B14

45315

25/375

0.85

TEES

13mm

B14

45035

25/1200

0.39

19mm

B14

45065

25/550

0.51

25mm

B14

45075

25/200

0.94

Reducing tee 19mm line x 13mm branch

B14

45105

25/600

0.84

Reducing tee 21mm line x 19mm branch **XX**

B14

46255

25/450

1.16

Reducing tee 25mm line x 13mm branch

B14

45115

25/275

0.98

Reducing tee 25mm line x 19mm branch

B14

45125

25/250

1.01

Threaded tee 13mm line x 1/2" BSPF branch

B14

45155

25/450

2.18

Threaded tee 19mm line x 1/2" BSPF branch

B14

45165

25/375

1.79

Threaded tee 25mm line x 1/2" BSPF branch

B14

45175

25/250

1.95

Threaded tee 13mm line x 1/2" BSPM branch

B14

45185

25/625

0.84

Threaded tee 19mm line x 1/2" BSPM branch

B14

45205

25/425

0.51

Threaded tee 19mm line x 3/4" BSPM branch

B14

45215

25/400

1.09

Threaded tee 25mm line x 1/2" BSPM branch

B14

45225

25/250

1.18

Threaded tee 25mm line x 3/4" BSPM branch

B14

45235

25/225

1.24

Threaded tee 15mm line x 16mm branch **XX**

B14

46305

25/675

1.00

Threaded tee 15mm line x 19mm branch **XX**

B14

46315

25/600

1.01

Threaded tee 18mm line x 19mm branch **XX**

B14

46325

25/500

1.10

XX Suits Israeli OD tubing

ANTELCO POLY FITTINGS

	DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE	
	JOINERS					
44715	13mm	B14	44705	25 / 2250	0.24	
	15mm xx	B14	46005	25 / 1500	0.53	
	18mm xx	B14	46015	25 / 1250	0.64	
	19mm	B14	44715	25 / 1000	0.33	
	21mm xx	B14	46025	25 / 900	0.77	
	25mm	B14	44735	25 / 500	0.57	
	Reducing Joiner 16mm x 15mm xx	B14	46055	25 / 1500	0.53	
44805	Reducing Joiner 19mm x 13mm	B14	44805	25 / 1250	0.45	
	Reducing Joiner 19mm x 15mm xx	B14	46065	25 / 1250	0.56	
	Reducing Joiner 19mm x 18mm xx	B14	46075	25 / 1100	0.65	
	Reducing Joiner 21mm x 19mm xx	B14	46085	25 / 1000	0.77	
	Reducing Joiner 25mm x 13mm	B14	44765	25 / 800	0.87	
	Reducing Joiner 25mm x 19mm	B14	44775	25 / 650	0.65	
	ELBOWS					
44865	13mm	B14	44835	25 / 1875	0.34	
	19mm	B14	44865	25 / 900	0.45	
	25mm	B14	44875	25 / 350	0.86	
	Threaded Elbow 13mm x 15mm BSPF	B14	44955	25 / 700	1.65	
	Threaded Elbow 19mm x 15mm BSPF	B14	44965	25 / 600	1.52	
	Threaded Elbow 25mm x 15mm BSPF	B14	44975	25 / 400	1.61	
	Threaded Elbow 13mm x 15mm BSPM	B14	44885	25 / 850	0.82	
44905	Threaded Elbow 19mm x 15mm BSPM	B14	44905	25 / 900	0.49	
	Threaded Elbow 19mm x 20mm BSPM	B14	44915	25 / 625	1.01	
	Threaded Elbow 25mm x 15mm BSPM	B14	44925	25 / 425	1.01	
	Threaded Elbow 25mm x 20mm BSPM	B14	44935	25 / 350	1.19	
	Threaded Corner Elbow 19mm x 15mm BSPM	B14	45005	25 / 400	2.56	
	Take-Off elbow 13mm x 10mm	B14	46415	25 / 3000	0.69	
45005	Reducing Elbow 16mm x 15mm xx	B14	46155	25 / 1250	0.90	
	Reducing Elbow 19mm x 15mm xx	B14	46165	25 / 1000	0.98	
	Reducing Elbow 19mm x 18mm xx	B14	46175	25 / 875	1.03	
	Reducing Elbow 21mm x 19mm xx	B14	46185	25 / 750	1.16	
	xx Suits Israeli OD Tubing					
	RATCHET CLAMPS					
46165	Tube OD 15mm – 16mm	13mm LDPE Aust. Standard	B14	44305	100 / 5000	0.21
	Tube OD 16mm – 18mm XX	Israel "OD" Tube #17	B14	44345	100 / 4500	0.25
	Tube OD 17mm – 19mm	16mm LDPE Aust. Standard	B14	44335	100 / 4500	0.24
	Tube OD 19mm – 21mm XX	Israel "OD" Tube #20	B14	44295	100 / 4000	0.30
	Tube OD 21mm – 23mm	19mm LDPE Aust. Standard	B14	44315	100 / 3500	0.25
	Tube OD 22mm – 24mm XX	Israel "OD" Tube #23	B14	44285	100 / 3200	0.38
	Tube OD 27mm – 30mm	25mm LDPE Aust. Standard	B14	44325	100 / 1600	0.39
	END PLUGS & END SLEEVE					
44965	End Plug 13mm		B14	44555	25 / 2750	0.23
	End Plug 19mm		B14	44565	25 / 1250	0.37
	End Plug 25mm		B14	44575	25 / 600	0.66
44295	End Sleeve 13mm		B14	44605	25 / 1000	0.46
			44605			

ANTELCO POLY FITTINGS

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	DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
	VARI-FLOW™ VALVES				
	Black barb x barb 4.5mm	B14	42155	50 / 4500	0.91
	Black thread x thread	B14	42115	50 / 4500	0.91
42155	Green/Yellow thread x thread	B14	42125	50 / 4500	0.91
	GREEN BACK® VALVES				
	13mm barb x 3/4" BSPM	B14	46605	20	2.66
	13mm (Shank OD 12.6mm)	B14	45505	20 / 500	2.54
	14mm (Shank OD 14mm) XX	B14	45575	20 / 500	2.90
	15mm (Shank OD 14.6mm) XX	B14	45555	20 / 500	3.27
	16mm (Shank OD 15.7mm)	B14	45515	20 / 480	3.45
	18mm (Shank OD 17.6mm) XX	B14	45565	20 / 200	4.95
	19mm (Shank OD 19.0mm)	B14	45525	20 / 200	5.01
	20mm (Shank OD 20.5mm) XX	B14	45535	20 / 180	5.64
	25mm (Shank OD 25.0mm)	B14	45545	20 / 80	7.03
45505	XX Suits Israeli Tubing				
	GREEN BACK® VALVES WITH THREADED MALE OUTLET BSPM				
	13mm barb x 1/2" MNPT	B14	49005	20/440	2.76
	14mm barb x 1/2" MNPT	B14	49015	20/440	3.11
	15mm barb x 1/2" MNPT	B14	49025	20/440	3.55
	16mm barb x 1/2" MNPT	B14	49035	20/440	3.86
	19mm barb x 3/4" MNPT	B14	46695	20/440	5.77
46705					
	PURPLE BACK® VALVES - RECLAIMED WATER				
	13mm barb x 3/4" BSPM	B14	46705	20	2.66
	13mm (shank OD 12.6mm)	B14	46505	20	2.54
	16mm (shank OD 15.7mm)	B14	46515	20	3.45
	19mm (shank OD 19.0mm)	B14	46525	20	5.01
	20mm (shank OD 20.5mm) XX	B14	46535	20	5.64
	25mm (shank OD 25mm)	B14	46545	20	7.03
46505	XX Suits Israeli Tubing				
	PURPLE BACK® VALVES - RECLAIMED WATER - WITH THREADED MALE OUTLET BSPM				
	13mm barb x 1/2" MNPT	B14	49105	20/440	2.76
	14mm barb x 1/2" MNPT	B14	49115	20/440	3.11
	15mm barb x 1/2" MNPT	B14	49125	20/440	3.55
	16mm barb x 1/2" MNPT	B14	49135	20/440	3.86
49105					
	IN-LINE FILTERS 80 MESH SCREEN				
	13mm Barb	B14	44355	25 / 350	4.00
	16mm Barb	B14	44365	25 / 300	4.90
	19mm Barb	B14	44375	25 / 150	4.90
	13mm Snap on Filter	B14	44405	25 / 250	4.59
	19mm Snap on Filter	B14	44425	25 / 150	6.46
44355					

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
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45745



45665



51845



CAPO® RUBBER GROMMETS WITH INTERNAL STEP TO HOLD TAKE-OFF FIRMLY IN PLACE

13mm, required hole size 16mm	B14	45735	100 / 4000	0.50
16mm drill bit for 13mm Xpando (do not use standard drill bit)	B14	51845	1	56.18
16mm, required hole size 19mm	B14	45745	100 / 2400	0.64
19mm drill bit for 16mm Xpando (do not use standard drill bit)	B14	51855	1	58.26
19mm, required hole size 22mm	B14	45755	100 / 1800	0.73
22mm drill bit for 19mm Xpando (do not use standard drill bit)	B14	51865	1	66.58
CAPO® grommets suitable pipe wall thickness 2.0mm to 6.0mm				
CAPO® grommets maximum working pressure 600kPa				
Clean burrs from edge of hole before inserting CAPO® grommet				

XPANDO® TAKE-OFF ADAPTORS WITH COLLAPSIBLE BARBS PREVENTS PULL OUTS

13mm grommet inlet x 13mm take-off (use 45735 grommet)	B14	45605	25 / 1500	0.78
13mm grommet inlet x 14mm take-off (use 45735 grommet)	B14	45595	25 / 1200	0.81
13mm grommet inlet x 15mm take-off (use 45735 grommet)	B14	45615	25 / 1200	0.96
16mm grommet inlet x 16mm take-off (use 45745 grommet)	B14	45635	25 / 1200	1.08
16mm grommet inlet x 18mm take-off (use 45745 grommet)	B14	45585	25 / 1200	1.01
19mm grommet inlet x 19mm take-off (use 45755 grommet)	B14	45665	25 / 650	1.04
19mm grommet inlet x 25mm take-off (use 45755 grommet)	B14	45685	25 / 450	0.99
XPANDO® 13mm minimum pipe O.D size 40mm				
XPANDO® 16mm & 19mm minimum pipe size O.D 50mm				

XPANDO® TAKE-OFF INSTALLATION

The XPANDO® take-off is installed by first inserting the CAPO® grommet into PVC or HDPE pipe, then inserting the collapsing barb into the grommet. As the barb enters it collapses inward eliminating grommet damage.

Step 1: Using low speed setting drill hole in PVC or HDPE pipe with correct sized hole saw as per installation specification table below.

Step 2: Clean burrs from edge of hole before inserting CAPO® grommet

Step 3: Push CAPO® grommet firmly into hole with flange facing out

Step 4: Without twisting push XPANDO® adaptor into grommet making sure flange finishes flush with top of grommet.

Lubricate with water to aid insertion

Step 5: Without twisting insert the correct size leader pipe onto the barbed XPANDO® take-off .









Use Antelco ratchet clamps to secure leader pipe onto XPANDO® take-off

XPANDO® TAKE OFF	Grommet MM	Hole Size MM	Minimum Pipe Size MM	Take Off Tube ID MM
13mm grommet inlet x 13mm take-off	13	16	40	13
13mm grommet inlet x 14mm take-off	13	16	40	14
13mm grommet inlet x 15mm take-off	13	16	40	15
16mm grommet inlet x 16mm take-off	16	19	50	16
16mm grommet inlet x 18mm take-off	16	19	50	18
19mm grommet inlet x 19mm take-off	19	22	50	19
19mm grommet inlet x 25mm take-off	19	22	50	25

**** HOLE SIZE to ensure correct hole drilling use Antelco drills 518XX series, see above for codes**

HR LD POLY FITTINGS






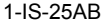


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	DESCRIPTION	Disc CODE	ORDER CODE	CTN QTY	LIST PRICE
 HR-T12	13mm Tee	B7	HR-T12	20/800	0.37
	19mm Tee	B7	HR-T34	20/400	0.51
	25mm Tee	B7	HR-T10	20/400	0.87
PLAIN TEES					
 HR-3412RT	19mm x 13mm Branch	B7	HR-3412RT	20/400	0.88
	25mm x 13mm Branch	B7	HR-1012RT	20/500	0.97
	25mm x 19mm Branch	B7	HR-1034RT	20/400	1.01
REDUCING TEES					
 HR-IT1234	13mm x 19mm Branch	B7	HR-IT1234	20/300	1.34
	13mm x 25mm Branch	B7	HR-IT1210	20/240	2.10
	19mm x 25mm Branch	B7	HR-IT3410	20/300	1.86
INCREASING TEES					
 HR-SOT34G12M	19mm Side Outlet Tee w/ 15mm BSP Male	B7	HR-SOT34G12M	20/300	2.51
	19mm Side Outlet Tee w/ 19mm BSP Male	B7	HR-SOT34G34M	20/240	2.76
	25mm Side Outlet Tee w/ 15mm BSP Male	B7	HR-SOT10G12M	20/240	3.12
	25mm Side Outlet Tee w/ 19mm BSP Male	B7	HR-SOT10G34M	20/200	2.56
	19mm Side Outlet Tee w/ 15mm BSP Female Outlet	B7	HR-SOT34G12F	20/240	3.05
SIDE OUTLET TEES					
 HR-T12G12M	13mm x 15BSP	B7	HR-T12G12M	20/600	0.80
	13mm x 20BSP	B7	HR-T12G34M	20/300	1.36
	13mm x 25BSP	B7	HR-T12G10M	20/200	1.99
	19mm x 15BSP	B7	HR-T34G12M	20/400	0.51
	19mm x 20BSP	B7	HR-T34G34M	20/300	1.07
	19mm x 25BSP	B7	HR-T34G10M	20/300	2.12
	25mm x 15BSP	B7	HR-T10G12M	20/400	1.16
	25mm x 20BSP	B7	HR-T10G34M	20/400	1.06
	25mm x 25BSP	B7	HR-T10G10M	20/360	2.23
THREADED TEES – MALE BRANCH					
 HR-T12G12F	13mm x 15BSPF	B7	HR-T12G12F	20/400	2.14
	19mm x 15BSPF	B7	HR-T34G12F	20/300	1.74
	19mm x 20BSPF	B7	HR-T34G34F	20/400	2.33
	25mm x 15BSPF	B7	HR-T10G12F	20/300	1.92
	25mm x 20mmBSPF	B7	HR-T10G34F	20/400	2.86
THREADED TEES – FEMALE BRANCH					
 HRPOLYCLICK	13mm Barb to Snap on Adaptor	B7	HRPOLYCLICK1	20	0.89
	13mm Bug cap for HRPOLYCLICK1	B7	HR-BUGCAP13	20	0.60
	13mm Bug cap set, bug cap + ratchet clamp + adaptor	B7	HR-BUGCAPSET13	1/40	1.80
	19mm Barb to Snap on Adaptor	B7	HRPOLYCLICK2	20	0.89
	19mm Bug cap for HRPOLYCLICK2	B7	HR-BUGCAP19	20	0.60
	19mm Bug cap set, bug cap + ratchet clamp + adaptor	B7	HR-BUGCAPSET19	1/40	2.20
	O-Ring Replacement for Polyclick - Sold in Pack QTY Only - ORDER 1 TO GET 100	B7	PCLICK-ORING100	100	18.39
POLY QUICK CONNECTORS					
 HRPHC13	13mm Poly Pipe to Snap On Hose Connector	B7	HRPHC13	20	4.43
	19mm Poly Pipe to Snap On Hose Connector	B7	HRPHC19	20	6.16
POLY PIPE TO HOSE CONNECTORS					

	DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
 HR-E12	PLAIN ELBOWS				
	13mm Elbow	B7	HR-E12	20/700	0.38
	19mm Elbow	B7	HR-E34	20/700	0.42
	25mm Elbow	B7	HR-E10	20/400	0.84
 HR-RE3412	REDUCING ELBOWS				
	13mm x 19mm	B7	HR-RE3412	20/400	1.45
	13mm x 25mm	B7	HR-RE1012	20/300	1.53
	19mm x 25mm	B7	HR-RE1034	20/200	1.88
 HR-E34G34M	THREADED ELBOWS – MALE BRANCH				
	13mm x 15BSP	B7	HR-E12G12M	20/400	0.81
	13mm x 20BSP	B7	HR-E12G34M	20/300	2.10
	13mm x 25BSP	B7	HR-E12G10M	20/300	2.10
	19mm x 15BSP	B7	HR-E34G12M	20/600	0.46
	19mm x 20BSP	B7	HR-E34G34M	20/500	0.99
	19mm x 25BSP	B7	HR-E34G10M	20/400	2.02
	25mm x 15BSP	B7	HR-E10G12M	20/400	0.99
	25mm x 20BSP	B7	HR-E10G34M	20/400	1.14
	25mm x 25BSP	B7	HR-E10G10M	20/400	2.17
 HR-E34G12F	THREADED ELBOWS FEMALE				
	13mm x 15BSP	B7	HR-E12G12F	20/600	1.77
	19mm x 15BSP	B7	HR-E34G12F	20/500	1.49
	19mm x 20BSP	B7	HR-E34G34F	20/400	2.96
	25mm x 15BSP	B7	HR-E10G12F	20/400	1.57
	25mm x 20BSP	B7	HR-E10G34F	20/400	2.54
 HR-SOE34G12M	SIDE OUTLET ELBOWS				
	19mm Elbow with 15mm BSP Female Outlet	B7	HR-S0E34G12F	20/360	2.89
	19mm Elbow with 15mm BSP Male Outlet	B7	HR-S0E34G12M	20/400	2.60
	19mm Elbow with 19mm BSP Male Outlet	B7	HR-S0E34G34M	20/300	2.72
	25mm Elbow with 15mm BSP Male Outlet	B7	HR-S0E10G12M	20/300	2.72
	25mm Elbow with 19mm BSP Male Outlet	B7	HR-S0E10G34M	20/240	2.91
	WASHERS				
	Suits 25mm BSP Nut & Tail	B14	44085	100	0.28
	Suits 20mm snap-on adaptor	B14	44075	100	0.26

HR LD POLY FITTINGS

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	DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
DIRECTORS					
	13mm x 15 BSP	B7	HR-D1212	20/500	0.42
	13mm x 20 BSP	B7	HR-D1234	20/400	0.54
	13mm x 25 BSP	B7	HR-D1210	20/300	0.70
	19mm x 15 BSP	B7	HR-D3412	20/400	0.64
	19mm x 20 BSP	B7	HR-D3434	20/400	0.56
	19mm x 25 BSP	B7	HR-D3410	20/500	0.75
	25mm x 20 BSP	B7	HR-D1034	20/500	0.84
	25mm x 25 BSP	B7	HR-D1010	20/400	0.81
JOINERS AND REDUCING JOINERS					
	13mm	B7	HR-12HJ	20/1000	0.23
	13mm x 19mm	B7	HR-RJ3412	20/500	0.44
	13mm x 25mm	B7	HR-RJ1012	20/300	1.02
	19mm	B7	HR-34HJ	20/1000	0.32
	19mm x 25mm	B7	HR-RJ1034	20/300	0.65
	25mm	B7	HR-10HJ	20/300	0.55
QUICK ACTION AND SHUT OFF VALVES					
	13mm Quick Action Valve - Tavit	B7	HR-QAV12	20/500	3.60
	13mm Quick Action Valve w/ Compress. Quick Fit	B7	HR-QAV12-CPC	100	1.09
	19mm Quick Action Valve - Tavit	B7	HR-QAV34	20/500	4.70
	20mm bsp x 19mm LD Poly barb with O ring seal	B7	HR-FV20T	50	2.47
	25mm Quick Action Valve	B7	HR-QAV10	10/80	6.08
END SLEEVES					
	13mm End Pipe	B7	RD-DE12	20	0.38
	13mm End Sleeve	B7	HR-SS12	20/100	0.46
	19mm End Sleeve	B7	HR-SS34	20/100	0.89
FILTERS					
	25mm filter, 50mesh	B7	1-IS-25AB	10	15.68
	150mm Filter Body Only	B7	1-IS-B	10	4.22
	30 Mesh Strainer	B7	AC30	10	3.97
CROSSES					
	4mm Cross	B14	40445	20	0.50
	13mm Cross	B7	HR-C12	20	1.20
	19mm Cross	B7	HR-C34	20/300	2.04
	25mm Cross	B7	HR-C10	20/300	2.38
END PLUGS					
	13mm End Plug	B7	HR-EP12	20/1500	0.19
	19mm End Plug	B7	HR-EP34	20/900	0.36
	25mm End Plug	B7	HR-EP10	20/500	0.77




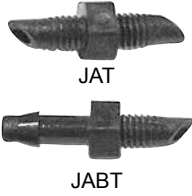
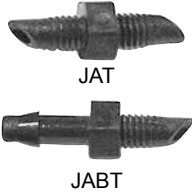



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HR LD POLY FITTINGS

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
THREADED END PLUGS				
 15mm bsp male	B7	HR-TP15BSP	20/1000	0.68
 25mm bsp male	B7	HR-TP25BSP	20/400	0.81
THREADED NIPPLES				
 20mm BSP x 20 BSP Male	B7	HR-TN20BSP	20/300	0.93
 25mm BSP x 25 BSP Male	B7	HR-TN25BSP	20/200	1.28
REDUCING NIPPLES				
 20mm BSP x 15BSP Male	B7	HR-TRN2015BSP	20/400	1.05
 25mm BSP x 15BSP Male	B7	HR-TRN2515BSP	20/300	1.28
 25mm BSP x 20BSP Male	B7	HR-TRN2520BSP	20/200	1.28
GROMMETS				
 8mm ID Top Hat Rubber Grommet to suit TO5612, TO5658	B7	GR56TH	20/500	1.10
 Grommet to suit TO1234, TO1212	B7	GR12	20/400	1.59
 13mm ID Top Hat Rubber Grommet to suit TO1234, TO1212	B7	GR12TH	20/600	1.14
 16mm ID Top Hat Rubber Grommet to suit TO5812M, TO5858	B7	GR58TH	20/300	1.10
 Drill bit size for 16mm ID top hat grommet is 14mm				
 19mm ID Top Hat Rubber Grommet to suit TO3458, TO343410, TO34114	B7	GR34TH	20/800	1.19
 Grommet to suit TO5612, TO5658	B7	GR56	20/500	1.10
 Drill bit size for GR56 grommet is 11mm				
 Grommet to suit TO3458, TO3434, TO3410, TO34114	B7	GR34	20/800	2.27
 25mm ID Top Hat Rubber Grommet	B7	GR10TH	50/400	3.10
 Drill bit size for 25mm ID top hat grommet is 26mm				
GROMMET TAKE OFFS				
 8mm Tail to 13mm Tail Take Off	B7	T05612	25/50	1.07
13mm Tail to 13mm Tail Take Off	B7	T01212	25/50	1.07
13mm Tail to 19mm Tail Take Off	B7	T01234	25/50	1.07
16mm Tail to 13mm Tail Take Off	B7	T05812	25/50	1.25
16mm Tail to 16mm Tail Take Off	B7	T05858	25/50	1.07
19mm Tail to 14mm Tail Take Off	B7	T034114	25/50	2.10
19mm Tail to 16mm Tail Take Off	B7	T03458	25/50	2.42
19mm Tail to 19mm Tail Take Off	B7	T03434	25/50	2.42
19mm Tail to 25mm Tail Take Off	B7	T03410	25/50	2.42
HR - Take Offs suit 16mm,13mm drip line & 13mm LD poly, 10mm barb insert into 19mm & 25mm LD poly				
10mm x 13mm take off director (does not require grommet)	B7	HR-D1301	20	0.41
10mm x 13mm take off elbow (does not require grommet)	B7	HR-E1301	20	0.52
10mm x 16mm take off elbow (does not require grommet)	B7	HR-E1610	20	0.56
Hand punch for 10mm barb, suits 20mm & 25mm LD poly	B1	GPUNCH	1	23.75
HR-D1301				
HR-E1301				


HR LD POLY FITTINGS

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	DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
 HR-PC13	NAIL & SADDLE CLAMPS				
	4mm Nail Clamp	B7	HR-NC4	100	0.20
	13mm Nail Clamp	B7	HR-NC13	100	0.29
	19mm Nail Clamp	B7	HR-NC34	100/5000	0.29
	13mm Saddle Clamp	B7	HR-PC13	50/2000	0.15
	19mm Saddle Clamp	B7	HR-PC34	50/2000	0.22
 HR-RC34	RATCHET CLIPS				
	13mm (OD Range 15-16mm)	B7	HR-RC12	100/2500	0.14
	19mm (OD Range 21-23mm)	B7	HR-RC34	100/3000	0.18
	25mm (OD Range 26-30mm)	B7	HR-RC10	100/2000	0.31
	13mm Secures 16 & 17mm Dripline	B7	HRRC13	100/3000	0.18
 RGRXXX	VINE CLIPS				
	16mm Vine Clip fits all 16mm OD Driplines	B7	HR-VC16	1000	0.13
	20mm Vine Clip fits all 20mm OD Driplines	B7	HR-VC20	1000	0.14
 JAT JABT	4mm RIGID RISERS				
	150mm with Adaptor	B7	RGR150	100/2500	0.42
	200mm with Adaptor	B7	RGR200	100/2500	0.44
	300mm with Adaptor	B7	RGR300	100/2000	0.52
	450mm with Adaptor	B7	RGR450	100/1200	0.68
 JAT JABT 40445	4mm TAKE OFF ADAPTORS, MANIFOLDS, TEES, ELBOWS & CROSSES				
	4mm Thread x Thread	B7	JAT	100/10000	0.10
	4mm Barb x Barb	B7	JAB	100/10000	0.10
	4mm Barb x Thread	B7	JABT	100/10000	0.10
	4mm Manifold	B7	M4	100	1.06
	4mm Tee	B14	40395	50	0.28
	4mm Elbow	B14	40245	100	0.27
	4mm Cross	B14	40445	50	0.50
	JAB Inserter onto 13mm Low Density Poly Pipe	B10	HRDC13	1	8.00
	JAB Inserter onto 25mm Low Density Poly Pipe	B10	HRDC25	1	9.50
JAB Inserter Kit for 13mm and 19mm Low Density Poly	B10	HRDCKIT	1	16.00	
 40445	GOOF PLUGS				
	4mm Goof Plug – Rack of 10 <u>Order 10 racks to get 100 Goof Plugs</u>	B7	HR-PG4	50/5000	0.84
	8mm Goof Plug	B7	1039-3	100	0.19
 HR-PG4	PUNCHES				
	Micro Spray Punch	B14	42315	25	0.96
	Yellow Micro Spray Punch	B14	HR-MSP-SINGLE	100	0.73
	Yellow Micro Spray Punch, supplied in shelf ready carton of 30 only	B7	HR-MSP	30	0.73
	EinDor 4mm hole punch, used for EinDor barb fittings	B1	1306-0	1	22.21
 42315					

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POLY TUBING

DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
4mm				
 10m Coil	A6	PP4-10F	1	10.75
100m Flexible (Suit Ein-Dor)	A6	PP4-100F	1	105.00
200m Flexible (Suit Ein-Dor)	A6	PP4-200F	1	195.00
13mm (Check local HR Office for availability and pricing)				
25m Coil	A6	PP13-25	1	POA
300m Coil	A6	PP13-300	1	POA
19mm (Check local HR Office for availability and pricing)				
25m Coil	A6	PP19-25	1	POA
200m Coil	A6	PP19-200	1	POA
25mm (Check local HR Office for availability and pricing)				
50m Coil	A6	PP25-50	1	POA
200m Coil	A6	PP25-200	1	POA
FLEXIBLE RISER TUBE USED IN HOME WATERING SYSTEMS				
10m x 4mm Roll PVC Flexi Riser Tube	A6	FRT410	10	10.30
30m x 4mm Roll PVC Flexi Riser Tube	A6	FRT430	5	28.80
250m x 4mm Roll PVC Flexi Riser Tube	A6	FRT4250	1	182.20
ADJUSTABLE SPRINKLER - CAN BE USED WITH METAL SPRINKLER BASE				
Aluminium Adjustable Riser 400 - 750 with adjustable Nozzle	B9	37330	12	15.60



37330

GARDEN HOSE



96115



96215



96818



SMDADS-C

DESCRIPTION

DISC CODE

ORDER CODE

CTN QTY

LIST PRICE

ORBIT HOSE END PRODUCTS

Orbit adjustable hose nozzle with click on adaptor	B9	96426	25	4.50
Dads favourite lawn sprinkler supplied on hangsell card	B9	SMDADS-C	5	9.00
Orbit 12mm x 15m Multi Flex hose with fittings	B9	96115	6	28.80
Orbit 12mm x 15m Premium Flex hose with fittings	B9	96215	5	34.50
Orbit 12mm x 30m Multi Flex hose with fittings	B9	96218	3	41.80
Orbit 12mm x 30m Premium Flex hose with fittings	B9	96330	3	51.50
Orbit 18mm x 18m Premium Flex hose with fittings	B9	96818	1	82.00
Orbit 18mm x 30m Premium Flex hose with fittings	B9	96830	1	112.00

234 ORBIT HOSE END PRODUCTS








	DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
ORBIT HOSE END PISTOLS - ADJUSTABLE					
	Plastic adjustable pistol rear trigger - WHILE STOCKS LAST carded	B9	94719	48	3.90
	Adjustable rear trigger pistol -carded WHILE STOCKS LAST	B9	94726	12	6.00
	Brass Tip adjustable rear trigger pistol - rubber grip - WHILE STOCKS LAST	B9	58235	24	14.90
	NEW Brass Tip adjustable rear trigger pistol - rubber grip	B9	96384	12	11.50
	Hose End Garden Centre - adjustable pistol WHILE STOCKS LAST	B9	56241A	16	9.90
	NEW Hose End Garden Centre - adjustable pistol	B9	96262	16	8.35
	Ultralight rear trigger adjustable pistol - WHILE STOCKS LAST	B9	94638	10	21.00
	Adjustable pistol zinc front trigger - bronze	B9	56884A	12	31.70
	NEW Adjustable pistol zinc front trigger - copper	B9	96365	12	39.38
	Heavy duty front trigger - adjustable brass nozzle	B9	SM-PISTOLADJ	50	29.10
ORBIT HOSE END - NOZZLES					
	Adjustable nozzle with shut-off and click on adaptor	B9	96426	25	4.50
	Metal fan spray on card WHILE STOCKS LAST	B9	94614	6	23.30
	NEW Plastic fan spray with shut off	B9	96394	6	13.13
	Brass adjustable hose nozzle - carded	B9	96108	12	17.80
	NEW 18mm Brass adjustable hose nozzle	B9	96403	8	12.39
	NEW Brass sweeper nozzle	B9	96104	12	8.72

ORBIT HOSE END PRODUCTS

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	DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
ORBIT HOSE END PISTOLS - PATTERN					
	NEW 7 pattern rear trigger plastic pistol	B9	96637	16	5.15
	NEW 7 pattern rear trigger zinc pistol - carded	B9	96633	10	9.25
	NEW Hose End Garden Centre - adjustable turret pistol	B9	96252	16	8.15
	9 pattern rear trigger ultralight pistol - WHILE STOCKS LAST	B9	94631	10	20.30
	10 pattern Signature Series rear trigger pistol	B9	96022	20	20.40
	Aluminium 10 pattern turret torch WHILE STOCKS LAST	B9	96344	12	20.06
	9 pattern front trigger pistol - WHILE STOCKS LAST	B9	94632	10	17.60
	7 pattern hose pistol zinc front trigger - bronze	B9	56891A	12	30.60
	NEW 7 pattern hose pistol zinc front trigger - copper	B9	96353	12	41.16
	Heavy duty rear trigger - 6 pattern pistol	B9	SM-PISTOL6PAT	10	24.10
	NEW Signature series adjustable nozzle	B9	96374	10	22.68

ORBIT HOSE END PRODUCTS






	DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
ORBIT HOSE END - SPECIALTY RANGE					
	Contractor D Grip Pistol - WHILE STOCKS LAST	B9	94706	6	35.50
	NEW Contractor D Grip Pistol	B9	96700	6	29.30
	Mini XL fire hose nozzle WHILE STOCKS LAST	B9	96884	5	35.60
	NEW XL fire hose nozzle - complete with 18mm brass quick connect fitting	B9	96864	4	50.51
ORBIT HOSE END - SETS					
	NEW rear trigger dual nozzle pack	B9	96225	12	23.85
	NEW 12mm plastic nozzle set	B9	96425	6	16.50
	NEW Thumb control nozzle quick connect set	B9	96245	6	46.00
	NEW Max 8 pattern nozzle set	B9	96500	6	38.50

ORBIT HOSE END PRODUCTS

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	DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
ORBIT HOSE END - WANDS					
	Shower wand head	B9	58293A	12	6.90
	975mm shower wand, supplied in retail display stand	B9	58581B	12	17.20
	NEW Hose End Garden Centre Shower Wand	B9	96242	32	15.20
	450mm 9 pattern watering wand - zinc multi coloured	B9	96304	6	34.20
	NEW 375mm front trigger watering wand - bronze	B9	56552A	6	36.70
	NEW 375mm front trigger watering wand - copper	B9	96335	6	46.62
	1.5m one touch wand with 9 pattern choices, supplied in retail display stand	B9	96103	10	31.80
	36" 9 pattern front trigger shower wand - copper	B9	96315	6	59.33
	NEW Telescoping gutter cleaning wand	B9	96959	10	40.43















ORBIT HOSE END PRODUCTS

	DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
ORBIT HOSE END GARDEN CENTRE					
	NEW Orbit Hose End garden centre, supplied with the following - 16 x turret sprinklers on hose end base 16 x adjustable hose end nozzles 16 x adjustable hose turret nozzle 32 x watering wands	B9	96272	1	1326.15
	Hose End Garden Centre - adjustable nozzle - WHILE STOCKS LAST	B9	56241A	16	9.90
	NEW Hose End Garden Centre - adjustable nozzle	B9	96262	16	8.35
	NEW Hose End Garden Centre - adjustable turret pistol	B9	96252	16	8.15
	NEW Hose End Garden Centre - 8 pattern turret sprinkler	B9	96232	16	14.90
	NEW Hose End Garden Centre - shower wand	B9	96242	32	15.20



ORBIT HOSE END PRODUCTS

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	DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
ORBIT COIL HOSE & SOAKER HOSE					
	7.5m coil hose & 6 pattern trigger pistol, in clam shell	B9	HRCOILHOSE7.5M	3	34.67
	15m coil hose & 6 pattern trigger pistol, in clam shell - WHILE STOCKS LAST	B9	94117	3	63.50
	NEW 15m coil hose & 6 pattern trigger pistol, in clam shell	B9	96036	3	57.00
	15m Recycled rubber soaker hose	B9	HR96019	4	30.55
	7.5m garden soaker spray hose - extendable	B9	HR-SOAKER7.5M	1	13.87
	15m garden soaker spray hose - extendable	B9	HR-SOAKER15M	1	19.39
ORBIT HOSE HANGERS & GUIDES					
	Metal hose hanger	B9	58305	6	8.90
	Aluminium hose hanger	B9	58105	12	12.80
	Zinc Hose Guide Spike	B9	58189N	12	4.40
ORBIT HOSE END - SPRINKLER BASES & SPIKES					
	15mm plastic wheel base	B9	96033	4	10.20
	Plastic sled base, 20mm female inlet with 15mm female sprinkler socket	B9	L30B	10	13.88
	Metal ring sprinkler base WHILE STOCKS LAST	B9	58030	12	19.00
	Plastic sprinkler spike with 15mm female socket	B9	58198-01	200	3.20
	Metal sprinkler spike	B9	96037	15	7.30
	NEW Zinc sprinkler spike with step	B9	96039	25	14.91
	PC / FC Brass Impact on Metal Step Spike Carded	B9	96567	6	34.50

ORBIT HOSE END PRODUCTS

	DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
ORBIT HOSE END - IMPACT SPRINKLERS					
	15mm plastic male full / part circle with radius control and nozzle - supplied on header card with barcode	B9	58007N	6	8.50
	15mm zinc male full / part circle with radius control and nozzle - supplied on header card with barcode	B9	55015	12	13.40
	15mm brass male full / part circle with radius control and nozzle - supplied on header card with barcode	B9	55032	6	28.00
	15mm plastic impact sprinkler on a zinc spike - 2 pack - WHILE STOCKS LAST	B9	58362A	5	18.60
	NEW 15mm plastic impact sprinkler on a zinc spike - 2 pack	B9	96267	5	15.70
	15mm zinc impact sprinkler on a metal step spike - WHILE STOCKS LAST	B9	94107	12	23.50
	15mm brass impact sprinkler on a metal wheel base - WHILE STOCKS LAST	B9	56186A	3	66.60
	Telescoping tripod sprinkler with 15mm zinc part circle impact sprinkler, supplied in retail box	B9	96667	2	88.40
BRISTLEGUARD GUTTER PROTECTION					
	Leaf protection for gutter suits SQUARE LINE (QLD)	B18	BG125R	24	21.60
	Leaf protection for gutter suits QUAD and SQUARE LINE (NSW, VIC, SA, WA, TAS, NT)	B18	BG110/90Q	35	21.60
	Leaf protection for gutter suits QUAD LINE (QLD)	B18	BG125Q	30	21.60
EASY LID BIN OPENER					
	Foot operated wheelie bin lid opener	B18	EASYLIDOPENER	20	21.00

ORBIT HOSE END PRODUCTS




















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	DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
ORBIT HOSE END - SMALL / MEDIUM AREA SPRINKLERS					
	Dads favourite lawn sprinkler	B9	SM-DADS	10	9.00
	Dads favourite lawn sprinkler in hangsell card	B9	SMDADS-C	5	9.80
	20mm reclaimed water dome sprinkler	B9	562807	12	8.00
	Twin circle spray - carded CLEARANCE	B9	94110	8	7.10
	Zinc square spray sprinkler	B9	96122	8	8.00
	Zinc rectangular spray sprinkler	B9	96123	8	8.72
	NEW Hose End Garden Centre - 8 pattern metal turret sprinkler	B9	96232	16	14.90
	3 arm metal rotary sprinkler on wheel base	B9	96006	3	19.80
	3 arm high rise sprinkler on a step spike	B9	96243	6	48.95
	Cyclone II rotating sprinkler	B9	96253	6	16.72
	Metal 8 pattern turret sprinkler	B9	96233	6	24.75















ORBIT HOSE END PRODUCTS

	DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
ORBIT HOSE END - LARGE AREA SPRINKLERS					
	17 hose plastic oscillator sprinkler	B9	96005	4	27.20
	22 hose slimline metal oscillator sprinkler	B9	96237	4	40.70
	3 pattern turbine oscillator - metal WHILE STOCKS LAST	B9	96198	4	52.80
	H2o Gear drive sprinkler with 6 spray patterns on wheel base - supplied in retail box WHILE STOCKS LAST	B9	94572	3	49.60
	H2o Gear drive sprinkler on metal spike	B9	96573	6	29.50
	Port-a-Rain tandem sprinkler system	B9	96025	3	52.20
	NEW Heavy duty cast iron tractor sprinkler	B9	96322	1	157.30
	Tractor spare arms	B9	26023	1	20.00
	Tractor motor assembly	B9	26025	1	49.50
WOBLER SPRINKLERS					
	Wobbler sprinkler on sled base	B9	WOBLERSLED	10	30.00
	Wobbler on 15mm zinc spike - carded	B9	WOBBSPIKEBC	10	29.45
	Wobbler sprinkler on metal ring base, WHILE STOCKS LAST	B9	WOBBO58030	10	30.00
GARDEN BED WATERING SYSTEM					
	Raised garden bed watering system in hang sell packaging	B9	HR-RGBKIT	6	81.10

ORBIT BRASS & PLASTIC HOSE END PRODUCTS 243












	DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
ORBIT BRASS & PLASTIC TAP MANIFOLDS					
	NEW Plastic gooseneck shut off coupling Pro Flo™	B9	96739	12	8.25
	Brass gooseneck shut off coupling WHILE STOCKS LAST	B9	94293	12	10.29
	Zinc 2 port manifold CLEARANCE	B9	58061	12	9.50
	NEW Plastic 2 port manifold Pro Flo™	B9	96389	10	17.99
	NEW Brass 2 port manifold - for 20mm taps	B9	96060	35	18.48
	Brass 2 port manifold - for 25mm taps	B9	58472	35	23.90
	NEW Plastic 4 port manifold Pro Flo™	B9	96970	6	37.35
	NEW Brass 4 port manifold	B9	96070	6	33.90
	NEW Hose protector with coil spring	B9	96035	15	17.55
ORBIT PLASTIC HOSE END FITTINGS - 12MM					
Tap Adaptors					
	NEW 12mm plastic universal adaptor	B9	96410	50	2.00
	20mm tap adaptor - CLEARANCE	B9	94659	50	1.60
	20mm tap adaptor	B9	LQ1-B	110	1.34
	25mm tap adaptor	B9	LQ12-B	100	2.07
Hose Connectors					
	NEW 12mm plastic hose connector	B9	96413	25	3.57
	12mm click on hose connector with flow stop - CLEARANCE	B9	94662	50	3.10
	12mm click on hose connector	B9	LQ42-B	70	2.77
	12mm click on hose connector with flow stop	B9	LQ42S-B	24	4.01
	19mm click on hose connector	B9	LQ44-B	60	2.77
	19mm click on hose connector with flow stop	B9	LQ44S-B	24	4.01

ORBIT PLASTIC HOSE END PRODUCTS











	DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
ORBIT PLASTIC HOSE END FITTINGS - 12MM					
<i>Hose Joiners</i>					
	NEW 12mm plastic hose joiner	B9	96414	25	2.52
	12mm hose repair coupling - CLEARANCE	B9	94663	50	2.20
	12mm hose repair coupling	B9	LQ32-B	70	3.85
	19mm hose repair coupling	B9	LQ34-B	70	2.77
	NEW 12mm plastic hose coupling	B9	96419	50	1.26
	Male click on connector - CLEARANCE	B9	94657	50	1.80
	Male click on connector WHILE STOCKS LAST	B9	LQ5-B	125	1.51
	NEW 12mm plastic 3 way coupling	B9	96420	50	2.00
<i>Adaptors</i>					
	NEW 12mm plastic quick connect adaptor	B9	96421	50	0.95
	20mm male bsp x click on adaptor	B9	LQ9-B	125	0.83
ORBIT PLASTIC HOSE END HIGH FLOW FITTINGS - 18MM					
	NEW 18mm plastic universal adaptor	B9	96422	40	2.52
	NEW 18mm plastic hose connector	B9	96417	25	4.73
	NEW 18mm plastic hose joiner	B9	96418	25	3.36
	NEW 18mm plastic hose coupling	B9	96423	50	1.79
	NEW 18mm plastic quick connect adaptor	B9	96424	50	1.37
	Hose washer combination pack	B9	58139N	50	1.68

ORBIT BRASS HOSE END PRODUCTS

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	DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
ORBIT BRASS HOSE END FITTINGS - 12MM					
Tap Adaptors					
	Brass tap adaptor suits 20mm and 25mm taps - carded	B9	96000	8	8.80
Hose Connectors					
	Brass 12mm hose connector - carded	B9	96001	8	9.60
	Brass 12mm hose connector with flow stop - carded	B9	96002	8	11.40
Hose Joiners					
	Brass 12mm hose joiner	B9	96003	8	9.20
	NEW Brass 12mm hose coupling	B9	96407	8	4.94
	NEW Brass 12mm 3 way coupling	B9	96408	8	13.13
Hose Sets					
	Brass 12mm quick connect set - tap adaptor plus 2 brass joiners carded	B9	96004	8	27.50
Adaptors					
	Brass 12mm quick connect adaptor	B9	96409	8	4.73
	Brass 20mm female x 20mm male tap adaptor	B9	5721	250	4.70
	Brass 25mm female x 20mm male tap adaptor	B9	5711	20	3.80
	Brass 25mm female x 20mm male tap adaptor - carded	B9	5712	10	4.70

ORBIT BRASS HOSE END PRODUCTS














	DESCRIPTION	DISC CODE	ORDER CODE	CTN QTY	LIST PRICE
ORBIT BRASS HOSE END HIGH FLOW FITTINGS - 18MM					
Tap Adaptors					
	NEW Brass 18mm universal adaptor	B9	96400	8	13.02
	Brass 20mm universal click on adaptor - CLEARANCE	B9	HR5510C	48	15.50
Hose Connectors					
	NEW Brass 18mm hose connector	B9	96401	8	26.88
	NEW Brass 18mm hose connector with flow control	B9	96402	8	29.09
	Brass 20mm hose connector - CLEARANCE	B9	HR5511C	48	18.50
Hose Joiners					
	NEW Brass 18mm hose coupling	B9	96406	8	11.55
Hose Sets					
	NEW Brass 18mm quick connect set	B9	96404	8	56.39
	18mm plastic hose joiner - CLEARANCE	B9	HR5913C	48	62.50
Adaptors					
	NEW 18mm plastic hose coupling	B9	96405	8	6.62
	18mm plastic quick connect adaptor - CLEARANCE	B9	HR5501C	48	9.00

PRE-PACK MICRO LOW DENSITY

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MICRO DRIPPERS & SPRAYS		Products purchased from this page are supplied in Carton Qty Only						
	Description	Barcode	Disc Code	Order Code	Bag Qty	Ctn Qty	List Price Bag Qty	List Price Ctn Qty
	360 one piece spray jet	9314538113868	B7	HR-JSF16P10	10	40	2.30	92.00
	180 one piece spray jet	9314538113820	B7	HR-JSH16P10	10	40	2.30	92.00
	90 one piece spray jet	9314538113943	B7	HR-JSQ16P10	10	40	2.30	92.00
	360 two piece micro spray	9314538113882	B7	HRMS1-GP10	10	30	4.30	129.00
	180 two piece micro spray	9314538113844	B7	HRMS4-GP10	10	30	4.30	129.00
	90 two piece micro spray	9314538113905	B7	HRMS5-GP10	10	30	4.30	129.00
	360 two piece mister	9314538113813	B7	14995P10	10	40	6.30	252.00
	Strip micro spray blue base	9314538114629	B7	14815P10	10	30	5.70	171.00
	360 Spectrum vortex spray	9314538114575	B7	32015P10	10	15	12.90	193.50
	360 micro sprinkler red nozzle	9314538114582	B7	20055P5	5	24	8.00	192.00
	360 Vari rotor spray black	9314538114636	B7	20205P5	5	10	12.90	129.00
	180 Micro spray with stake & tube	9314538032725	B7	680-860-BLACKBC	each	20	4.44	88.80
	360 Micro spray with stake & tube	9314538032732	B7	670-841-BLACKBC	each	20	4.20	84.00
	Mini sprinkler for Rose & Palms	9314538030387	B7	670-863R-OLIVEBC	each	20	4.86	97.20
	360 Spectrum jet on stake	9314538114551	B7	32095P10	10	8	16.70	133.60
	4lph Midi drip stake	9314538114698	B7	30195P10	10	8	14.40	115.20
	360 Adjusta flow dripper on stake	9314538115053	B7	31495P10	10	8	14.40	115.20
	Potjet spray stake	9314538051122	B7	SM005-411	5	10	5.15	51.50

PRE-PACK MICRO LOW DENSITY

Products purchased from this page are supplied in Carton Qty Only								
4MM FITTINGS	Description	Barcode	Disc Code	Order Code	Bag Qty	Ctn Qty	List Price Bag Qty	List Price Ctn Qty
	4mm joiner barb x thread	9314538113967	B7	JABTP10	10	40	1.70	68.00
	4mm joiner barbed	9314538113981	B7	JABP10	10	40	1.70	68.00
	4mm threaded joiner	9314538115985	B7	JATP10	10	40	1.60	64.00
	4mm barbed inline valve	9314538114643	B7	42155P5	5	20	6.40	128.00
	4mm barbed tee	9314538114674	B7	40345P10	10	30	4.50	135.00
	4mm goof plug	9314538114001	B7	HR-PG4P2	20	40	1.72	68.80
	4mm adaptor x 15mm female thread	9314538114704	B7	41015P5	5	10	4.50	45.00
	4mm saddle clip with nail	9314538114773	B7	HR-NC4P10	10	30	3.80	114.00
	4mm barbed elbow	9314538114711	B7	40245P10	10	30	4.30	129.00
	4mm barbed cross	9314538114728	B7	40445P10	10	25	6.60	165.00
	Micro jet punch & spanner	9314538013175	B7	HR-MSP	1	30	0.78	23.40
	4mm flexible riser tube, 10 metre roll	9314538095164	B7	FRT410BC	1	15	10.00	60.00
	4mm flexible riser tube, 30 metre roll	9314538115398	B7	FRT430BC	1	5	28.20	84.60

PRE-PACK MICRO LOW DENSITY

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MICRO DRIPPERS & SPRAYS		Products purchased from this page are supplied in Carton Qty						
	Description	Barcode	Disc Code	Order Code	Bag Qty	Ctn Qty	List Price Bag Qty	List Price Ctn Qty
	360 adjustable flow dripper	9314538113929	B7	ADJUSTA8-DRIP-BP10	10	20	4.40	88.00
	2lph pressure compensated dripper	9314538114605	B7	30325P10	10	20	8.30	166.00
	4lph pressure compensated dripper	9314538114612	B7	30345P10	10	20	8.30	166.00
	Midi dripper 4LPH	9314538115336	B7	30145P10	10	20	3.90	78.00
	Pinch Drip , pressure compensated	9314538117866	B7	30715P10	10	40	8.90	356.00
MICRO STAKES								
	Micro stake with 40cm tube	9314538114803	B7	40835BC	each	20	4.00	80.00
	13mm LD poly pipe stake	9314538053010	B7	43615BC	each	50	0.90	45.00
	Asta Stake 200mm	9314538115329	B7	40885BC	each	50	0.80	40.00
	150mm rigid riser	9314538013533	B7	RGR150BC	each	200	0.58	116.00
	200mm rigid riser	9314538012475	B7	RGR200BC	each	200	0.62	124.00
	300mm rigid riser	9314538012482	B7	RGR300BC	each	200	0.69	138.00
	200mm metal pipe stake	9314538052877	B7	HR-PSR200-P10	10	20	5.04	100.80

PRE-PACK MICRO LOW DENSITY

Products purchased from this page are supplied in Carton Qty Only								
13MM FITTINGS	Description	Barcode	Disc Code	Order Code	Bag Qty	Ctn Qty	List Price Bag Qty	List Price Ctn Qty
	13mm ratchet clamp	9314538113615	B7	HR-RC12P20	20	30	3.20	96.00
	13mm elbow	9314538004555	B7	HR-E12BC	each	80	0.55	44.00
	13mm barbed elbow x 15mm bsp male	9314538012291	B7	HR-E12G12MBC	each	50	1.05	52.50
	13mm barbed tee	9314538004531	B7	HR-T12BC	each	50	0.54	27.00
	13mm barbed tee x 15mm bsp male	9314538012239	B7	HR-T12G12MBC	each	50	1.04	52.00
	13mm barbed joiner	9314538004548	B7	HR-12HJBC	each	100	0.38	38.00
	13mm barbed end plug	9314538004562	B7	HR-EP12BC	each	100	0.42	42.00
	13mm snap on connector	9314538031902	B7	HRPHC13BC	each	40	4.96	198.40
	13mm barb to snap on connector	9314538101872	B7	HRPOLYCLICK1BC	each	100	1.12	112.00
	13mm bug cap set	9314538117811	B7	HR-BUGCAPSET13	each	30	2.00	54.00
	13mm barbed inline valve	9314538037287	B7	45505BC	each	40	3.01	120.40
	13mm inline filter	9314538039861	B7	44355BC	each	30	4.57	137.10
	13mm director x 15mm bsp male	9314538004630	B7	HR-D1212BC	each	80	0.60	48.00
	13mm director x 20mm bsp male	9314538004647	B7	HR-D1234BC	each	50	0.74	37.00
	13mm director x 25mm bsp male	9314538012864	B7	HR-D1210BC	each	40	0.91	36.40
	13mm nut & tail x 20mm bsp female	9314538037232	B7	44005BC	each	50	1.79	89.50
	13mm nut & tail x 25mm bsp female	9314538037256	B7	44025BC	each	50	2.07	103.50
	13mm saddle clamp	9314538113660	B7	HR-PC13P10	10	15	2.70	40.50
	13mm saddle clamp with nail	9314538114667	B7	HR-NC13P10	10	15	3.10	46.50










PRE-PACK MICRO LOW DENSITY

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Products purchased from this page are supplied in Carton Qty Only

19MM FITTINGS	Description	Barcode	Disc Code	Order Code	Bag Qty	Ctn Qty	List Price Bag Qty	List Price Ctn Qty
	19mm ratchet clamp	9314538113691	B7	HR-RC34P20	20	30	3.70	111.00
	19mm elbow	9314538004692	B7	HR-E34BC	each	50	0.62	31.00
	19mm elbow x 15mm bsp female	9314538004708	B7	HR-E34G12FBC	each	40	1.82	72.80
	19mm elbow x 15mm bsp male	9314538004715	B7	HR-E34G12MBC	each	50	0.64	32.00
	19mm elbow x 19mm bsp male	9314538013298	B7	HR-E34G34MBC	each	40	1.25	50.00
	19mm tee	9314538004654	B7	HR-T34BC	each	40	0.70	28.00
	19mm tee x 15mm bsp female	9314538004661	B7	HR-T34G12FBC	each	40	2.07	82.80
	19mm tee x 15mm bsp male	9314538004678	B7	HR-T34G12MBC	each	40	0.71	28.40
	19mm tee x 19mm bsp male	9314538013120	B7	HR-T34G34MBC	each	30	1.32	39.60
	19mm x 13mm reducing tee	9314538012161	B7	HR-3412RTBC	each	40	1.12	44.80
	19mm joiner barbed	9314538004685	B7	HR-34HJBC	each	50	0.50	25.00
	19mm reducing joiner x 13mm	9314538012284	B7	HR-RJ3412BC	each	80	0.62	49.60
	19mm end plug	9314538012215	B7	HR-EP34BC	each	70	0.54	37.80
	19mm snap on connector	9314538031919	B7	HRPHC19BC	each	30	2.97	89.10
	19mm barb to snap on connector	9314538101919	B7	HRPOLYCLICK2BC	each	60	1.13	67.80
	19mm bug cap set	9314538117835	B7	HR-BUGCAPSET19	each	30	2.20	66.00
	19mm director x 25mm bsp male	9314538012222	B7	HR-D3410BC	each	40	1.00	40.00
	19mm director x 15mm bsp male	9314538012147	B7	HR-D3412BC	each	50	0.85	42.50

PRE-PACK MICRO LOW DENSITY

Products purchased from this page are supplied in Carton Qty Only								
19MM FITTINGS	Description	Barcode	Disc Code	Order Code	Bag Qty	Ctn Qty	List Price Bag Qty	List Price Ctn Qty
	19mm x 20mm bsp fi nut and tail	9314538037249	B7	44015BC	each	40	2.05	82.00
	19mm x 25mm bsp fi nut and tail	9314538037263	B7	44035BC	each	40	2.36	94.40
	19mm saddle clamp	9314538113745	B7	HR-PC34P10	10	12	4.00	48.00
	19mm saddle clamp with nail	9314538114681	B7	HR-NC34P10	10	12	3.60	43.20
	19mm inline valve	9314538037294	B7	45525BC	each	20	5.82	116.40
	19mm inline valve x 20mm bsp male	9314538115633	B7	46695BC	each	20	6.27	125.40
	19mm side outlet elbow x 15mm bsp male	9314538012260	B7	HR-SOE34G12MBC	each	25	3.05	42.50
	19mm washer	9314538114537	B7	44075P5	5	40	4.20	76.25
	19mm inline filter	9314538039878	B7	44375BC	each	20	5.55	111.00

PRE-PACK MICRO LOW DENSITY

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Products purchased from this page are supplied in Carton Qty Only								
25MM FITTINGS	Description	Barcode	Disc Code	Order Code	Bag Qty	Ctn Qty	List Price Bag Qty	List Price Ctn Qty
	25mm end plug	9314538013380	B7	HR-EP10BC	each	60	1.00	60.00
	25mm director x 19mm bsp mi	9314538012895	B7	HR-D1034BC	each	40	1.09	43.60
	25mm director x 25mm bsp mi	9314538012918	B7	HR-D1010BC	each	30	1.05	31.50
	25mm bsp fi nut x tail	9314538037270	B7	44045BC	each	40	3.15	126.00
	25mm washer	9314538114544	B7	44085P5	5	20	4.20	84.00
	172 kPa pressure regulator	9314538101605	B7	HR902P-25	each	10	11.20	112.00
	25mm ratchet clip	9314538113783	B7	HR-RC10P20	20	20	7.70	115.50
	25mm elbow	9314538013342	B7	HR-E10BC	each	40	1.10	44.00
	25mm elbow x 15mm bsp fi	9314538013243	B7	HR-E10G12FBC	each	40	1.90	76.00
	25mm elbow x 20mm bsp mi	9314538013328	B7	HR-E10G34MBC	each	40	1.40	56.00
	25mm tee	9314538013014	B7	HR-T10BC	each	30	1.10	33.00
	25mm tee x 15mm bsp fi	9314538013076	B7	HR-T10G12FBC	each	30	2.30	69.00
	25mm tee x 20mm bsp mi	9314538013151	B7	HR-T10G34MBC	each	30	1.322	39.60
	25mm x 13mm x 25mm tee	9314538013021	B7	HR-1012RTBC	each	40	1.25	50.00
	25mm x 19mm x 25mm tee	9314538013038	B7	HR-1034RTBC	each	30	1.27	38.10
	25mm joiner	9314538013465	B7	HR-10HJBC	each	40	0.76	30.40
	25mm x 19mm reducing joiner	9314538013489	B7	HR-RJ1034BC	each	40	0.86	34.40

TERMS AND CONDITIONS

PAYMENT TERMS

1. The terms of payment are strictly 30 days (or such period as nominated by the supplier herein) from the end of the month in which the goods are purchased. Little Moreton Pty Ltd ABN 39629 375 794 and its related bodies corporate (as that term is defined in the *Corporations Act 2001*) (Supplier) may, at any time, unilaterally vary the terms in its absolute and unfettered discretion.
2. Should the Applicant not pay for the goods or services supplied by the Supplier in accordance with the credit terms as provided here in, or as agreed in writing by the Supplier from time to time, the Supplier will be entitled to charge an administration fee of:
 - (a) 2 percent per month of the amount of the invoice payable; and
 - (b) a further 2 percent per annum payable per year, or part thereof, until payment by the Applicant.
3. The following are the terms and conditions of sale unless the sale results from a written quotation in which case the terms and conditions appearing on the Supplier's quotation form.

PRICES

4. Prices set out and referred to in the resellers price list are recommended prices only and exclude GST of 10 percent. There is no obligation to comply with the recommendation. All prices are subject to alteration without notice.
5. Minimum invoice value \$200.00 applies. For orders less than \$200.00 including GST a handling fee of \$15 including GST applies.
6. HR Products reserves the right to not process any order.

DELIVERY

6. The Supplier is not responsible for loss or damage of goods in transit except when the goods are carried in the Suppliers own vehicles.
7. The signing of a manifest or delivery docket for goods received notwithstanding anything that may be stated to the contrary by the Applicant shall constitute acceptance of these terms and conditions.

RETURNS

8. No freight charge for return of goods under the Applicant's violation shall be acceptable by the Supplier unless authorised by the Supplier.
9. Goods returned for credit will be subject to restocking charges and will be accepted only if received in original condition. A 25 percent restocking charge will be applied on goods sent back for credit or exchange.
10. The following goods cannot be returned for credit under any circumstances:
 - (a) any goods specially cut to length
 - (b) any goods specially made plated or otherwise treated or purchased for the Applicant.
 - (c) any goods damaged or altered in any way by the Applicant; and
 - (d) any goods more than (1) month after the date of purchase invoice
11. Acceptance of the delivery of goods returned for credit does not signify agreement to issue of credit note. A credit note will be issued only after the goods have been inspected and found to be satisfactory in the opinion of the Supplier. In the event that a credit note is not issued the Applicant will be advised and the goods made available to the Applicant.
12. The manager in each state office must approve any stock returns and goods cannot be returned without prior authorisation. Goods will not be accepted for return for credit later than thirty (30) days after date of purchase and \$15 per credit fee applies for processing and handling returned goods.
13. No responsibility will be accepted for any delays in processing credit caused by goods being incorrectly branded or returned to any other destination than the Suppliers warehouse or depot from which they were purchased.

JURISDICTION

14. The Applicant acknowledges and agrees that this agreement will be governed by the laws of Western Australia, and the laws of the Commonwealth of Australia which are in force in Western Australia.
15. The Applicant acknowledges and agrees that any contact for the supply of goods or services between the Supplier and the Applicant is formed at the address of the Supplier.
16. The parties to this agreement submit to the non-exclusive jurisdiction of the courts of Western Australia and the relevant federal courts and courts competent to hear appeals from those courts.

SECURITY CHARGES

17. The Applicant charges and mortgages in favour of the Supplier all of its estate and interest in any real property that the Applicant owns at present and in the future with the amount of its indebtedness hereunder until discharged.
18. The Applicant charges in favour of the Supplier all of its estate and interest in any personal property that the Applicant owns at present and in the future with the amount of its indebtedness hereunder until discharged.
19. The Applicant appoints as its duly constituted attorney the Supplier's company secretary from time to time to execute in the Applicant's name and as the Applicant's act and deed any real property mortgage, bill of sale or consent to any caveat the Supplier may choose to lodge against real property that the Applicant may own in any Land Titles Office in any state or territory of Australia, even though the Applicant may not have defaulted in carrying out its obligations hereunder.
20. Where the Applicant has previously entered into an agreement with the Supplier by which the Applicant has granted a charge, mortgage or other security over real or personal property, those charges, mortgages or other security interests will continue and co-exist with the obligations and security interests created in this agreement. The Supplier may, at its election, vary the terms of such previous charges, mortgages or other securities to reflect the terms herein.

PURPOSE OF CREDIT

21. The Applicant acknowledges and agrees that the credit to be provided to the Applicant by the Supplier is to be applied wholly or predominantly for commercial purposes.

FORMATION OF CONTRACT

22. Quotations made by the Supplier will not be construed as an offer or obligation to supply in accordance with the quotation. The Supplier reserves the right to accept or reject, at its discretion, any offer to purchase received by it. Only written acceptance by the Supplier of the Applicant's offer will complete a contract.
23. Placement of an order, either verbally or in writing, will imply acceptance of the Supplier's offer and of these terms and conditions.

RETENTION OF TITLE

24. Whilst the Applicant has not paid for the goods supplied in full at any time, the Applicant agrees that property and title in the goods will not pass to the Applicant and the Supplier retains the legal and equitable title in those goods supplied and not yet sold.

25. Until payment in full has been made to the Supplier, the Applicant will hold the goods in a fiduciary capacity for the Supplier and agrees to store the goods in such a manner that they can be identified as the property of the Supplier, and will not mix the goods with other similar goods.

26. The Applicant will be entitled to sell the goods in the ordinary course of its business, but until full payment for the goods has been made to the Supplier, the Applicant will sell as agent and bailee for the Supplier and the proceeds of sale of the goods will be held by the Applicant on trust for the Supplier absolutely.

27. The Applicant's indebtedness to the Supplier, whether in full or in part, will not be discharged by the operation of clause 26 hereof unless and until the funds held on trust are remitted to the Supplier.

28. Any right to bind the Supplier to any liability to any third party by contract or otherwise is however expressly negated. Any such resale is to be at arm's length and on market terms and pending resale or utilisation in any manufacturing or construction process, is to keep separate from its own, properly stored, protected and insured.

29. The Applicant agrees that whilst property and title in the goods remains with the Supplier, the Supplier has the right, with or without prior notice to the Applicant, to enter upon any premises occupied by the Applicant (or any receiver, receiver and manager, administrator, liquidator or trustee in bankruptcy of the Applicant) to inspect the goods of the Supplier and to repossess the goods which may be in the Applicant's possession custody or control when payment is overdue.

30. The Applicant will be responsible for the Supplier's costs and expenses in exercising its rights under clause 29. Where the Supplier exercises any power to enter the premises, that entry will not give rise to any action of trespass or similar action on the part of the Applicant against the Supplier, its employees, servants or agents.

31. The Applicant agrees that where the goods have been retaken into possession of the Supplier, the Supplier has the absolute right to sell or deal with the goods, and if necessary, sell the goods with the trademark or name of the Applicant on those goods, and the Applicant hereby grants an irrevocable licence to the Supplier to do all things necessary to sell the goods bearing the name or trademark of the Applicant.

32. The Applicant will be responsible for the Supplier's costs and expenses in exercising its rights under clause 29. Where the Supplier exercises any power to enter the premises, that entry will not give rise to any action of trespass or similar action on the part of the Applicant against the Supplier, its employees, servants or agents.

33. For the avoidance of doubt, the Supplier's interest constitutes a "purchase money security interest" pursuant to the *Personal Property Securities Act 2009*

CANCELLATION OF TERMS OF CREDIT

34. The Supplier reserves the right to withdraw credit at any time, whether the Applicant is in default under the terms of this agreement or not.

35. Upon cancellation with or without notice all liabilities incurred by the Applicant become immediately due and payable to the Supplier.

INDEMNITY

36. The Applicant agrees to indemnify the Supplier and keep the Supplier indemnified against any claim. This indemnity includes any legal fees and expenses the Supplier incurs in order to enforce its rights, on an indemnity basis.

PROVISION OF FURTHER INFORMATION

37. The Applicant undertakes to comply with any request by the Supplier to provide further information for the purpose of assessing the Applicant's creditworthiness, including an updated credit application.

38. If the Applicant is a corporation (which the exception of a public listed company), it must advise the Supplier of any alteration to its corporate structure (for example, by changing directors, shareholders, or its constitution). In case of a change of directors or shareholders the Supplier may ask for new guarantors to sign a guarantee and indemnity.

CORPORATIONS

39. If the Applicant is a corporation, the Applicant warrants that all of its directors have signed this agreement and that all of its directors will enter into guarantee and indemnity with the Supplier in relation to the Applicant's obligations to the Supplier.

TRUSTEE CAPACITY

40. If the Applicant is the trustee of a trust (whether disclosed to the Supplier or not), the Applicant warrants to the Supplier that:

- (a) the Applicant enters into this agreement in both its capacity as trustee and in its personal capacity;
 - (b) the Applicant has the right to be indemnified out of trust assets;
 - (c) the Applicant has the power under the trust deed to sign this agreement;
 - (d) the Applicant will not retire as trustee of the trust or appoint any new or additional trustee without advising the supplier;
 - (e) the Applicant will not without the prior written consent of the Supplier do any act or thing or omit to do any act or thing so as to harm or impair or be likely to harm this agreement or the covenants, terms and conditions thereof; and
 - (f) in the event of a new substituted or custodian trustee being appointed under the trust deed it will procure that such new substitute or custodian trustee shall enter into a deed in like form mutatis mutandis with this agreement, which deed shall be prepared and stamped by the Supplier's solicitor at the cost in all respects of the Applicant.
41. The Applicant must give the Supplier a copy of the trust deed upon request.

PARTNERSHIP

42. If the Applicant enters into this agreement as partners, the Applicant warrants that all of the partners have signed this agreement and that all of the partners will enter into a guarantee and indemnity with the Supplier in relation to the Applicant's obligation to the Supplier.

43. If the Applicant is a partnership, it must not alter its partnership (for example adding or removing partners or altering its partnership agreement) without advising the Supplier. In the case of a change of partners, the Supplier may ask for new guarantors to sign a guarantee and indemnity.

INSOLVENCY

44. If the Applicant becomes insolvent, the Applicant remains liable under this agreement for payment of all liabilities incurred hereunder. The Applicant remains liable under this agreement even if the Supplier receives a dividend or payment as a result of the Applicant being insolvent.

TERMS AND CONDITIONS

WAIVER

45. A waiver of any provision or breach of this agreement by the Supplier must be made by an authorised officer of the Supplier in writing. A waiver of any provision or breach of this agreement by the Applicant must be made by the Applicant's authorised officer in writing.
46. Until ownership of the goods passes, the Applicant waives its rights it would otherwise have under the PPSA:
- (a) under section 95 to receive notice of intention to remove an accession:
 - (b) under section 118 to receive notice that the Supplier intends to enforce its security interest in accordance with the land law:
 - (c) under section 121(4) to receive a notice of enforcement action against liquid assets:
 - (d) under section 129 to receive a notice of disposal of goods by the Supplier purchasing the goods:
 - (e) under section 130 to receive a notice to dispose of goods:
 - (f) under section 132(2) to receive a statement of account following disposal of goods:
 - (g) under section 132(4) to receive a statement of account if no disposal of goods for each 6 month period:
 - (h) under section 135 to receive notice of any proposal of the Supplier to retain goods:
 - (i) under section 137(2) to object to any proposal of the Supplier to retain or dispose of goods
 - (j) under section 142 to redeem the goods:
 - (k) under section 143 to reinstate the security agreement: and
 - (l) under section 157(1) and 157(3) to receive a notice of any verification statement.

COSTS

47. The Applicant must pay for its own legal, accounting and business costs in full and all costs incurred by the Supplier relating to any default by the Applicant. The Applicant must also pay for all stamp duty and other taxes payable on this agreement (if any)
48. The Applicant will pay the Supplier's costs and disbursements incurred in pursuing any recovery fees and legal costs on an indemnity basis. Such costs and disbursements will be due and payable by the Applicant to the Supplier irrespective of whether pursuit of the recovery action, claim or remedy is successful.
49. The Applicant acknowledges and agrees that payments by the Applicant will be applied by the Supplier as follows.
- (a) Firstly, in payment of any and all collection costs and legal costs in accordance with clauses 29 and 48.
 - (b) Secondly, in payment of any interest incurred in accordance with clause 52.
 - (c) Thirdly, in payment of the outstanding invoice(s)

TAXES AND DUTY

50. The Applicant must pay GST on any taxable supply made by the Supplier to the Applicant under this agreement. The payment of GST is in addition to any other consideration payable by the Applicant for a taxable supply.
51. If as a result of:
- (a) any legislation becoming applicable to the subject matter of this agreement: or
 - (b) any changes in legislation or its interpretation by a court of competent jurisdiction or by any authority charged with its administration:
- the supplier becomes liable to pay any tax, duty, excise or levy in respect of the amounts received from the Applicant, then the Applicant must pay the Supplier these additional amounts on demand.

INTEREST RATES

52. The interest rate on any outstanding debts is a fixed rate of 2 percent per month.

SET OFF

53. All payments required to be made by the Applicant under this agreement will be made free of any set-off, or counterclaim and without deduction or withholding.
54. Any amount due to the Supplier from time to time may be deducted from any monies which may be or may become payable to the Applicant by the Supplier.

MISCELLANEOUS

55. The Supplier is not liable for any loss caused to the Applicant by reason of strikes, lock outs, fires, riots, war, embargos, civil commotions, acts of God or any other activity beyond the Supplier's control.
56. The Supplier is not liable, whether claims are made or not, for loss of profit, economic or financial loss, damages, consequential loss, loss of opportunity or benefit, loss of a right or any other indirect loss suffered by the Applicant, in connection with goods supplied.
57. Any claim against the Supplier must be made in writing within seven (7) days of delivery of goods except claims for non-delivery which must be made in writing within fourteen (14) days from the date of invoice. All claims must refer to the official invoice number and date and state the reason for the claim.
58. Nothing in the agreement shall be read or applied so as to purport to exclude, restrict or modify or have the effect of excluding, restricting or modifying the application in relation to the supply of any goods and/or services pursuant to this agreement of all or any of the provisions the Competition and Consumer Act 2010 or any relevant State or Federal Legislation which by law cannot be excluded, restricted or modified.
59. The Applicant will not, without the prior written consent of the Supplier, cause to effect a change in ownership of the business name under which the Applicant operates. The Applicant warrants that it will not, without the prior written consent of the Supplier, cause to effect a change in the trading structure of the Applicant's business. In the event of any change in the Applicant's trading structure or in ownership of the Applicant's business name the Applicant warrants that it will procure that such new trading structure or new owner of the business name shall enter into contract in like for mutatis mutandis for this agreement, and that the new owner of the business name or new directors of the new Supplier forming the new business structure shall enter into a guarantee in like for mutatis mutandis with the guarantee document attached hereto.
60. The Applicant represents to the Supplier that if a water supply is involved that unless otherwise specified the water is clean and free of impurities AND that equipment is required for the Applicants specifications detailed and no others and agrees to indemnify and keep indemnified the company against all loss and expense suffered and incurred by the Supplier arising out of the specifications not being in accordance with said presentations.
61. The Applicant will, at the request of the Supplier, execute documents and do such further acts as may be required for the Supplier to register the security interest granted by the Applicant under the PPSA.
62. The Applicant agrees to accept service of any document required to be served, including any notice under this agreement or the PPSA or any originating process, by prepared post at any address nominated in this application or any other address later notified to the Supplier by the Applicant or the Applicant's authorised representative.

63. Any description of goods contained herein is given by way of identification only and use of each description shall not constitute a sale description. The Applicant shall take the goods at the Applicant's own risk as to their corresponding with sample (if any) or as to their quality conditions or sufficiency for any purpose.
64. Claims for shortages or errors in dispatch will not be recognised after seven (7) days from date of supply.

SEVERANCE

65. If any provision of this agreement is not enforceable in accordance with its terms, other provisions which are self-sustaining are, and continue to be, enforceable in accordance with their terms.
66. If any part of this agreement is invalid or unenforceable, that part is deleted and the remainder of the agreement remains effective.

VARIATION

67. The Applicant agrees that these terms and conditions may be varied, added to, or amended by an authorised officer of the Supplier at any time by written notice to the Applicant.
68. Any proposed variation to these terms and conditions by the Applicant must be requested in writing. The Supplier may refuse any such request without providing reasons either orally or in writing.

CONSENT TO REGISTER

69. The Applicant hereby consents to the Supplier recording the details of this Agreement on the Personal Property Securities Register and agrees to do all things necessary and reasonably required by the Supplier to effect such registration.
70. The Applicant waives any right or entitlement to receive notice of the registration of any security interest(s) created by this instrument on the Personal Property Securities Register.

ENTIRE AGREEMENT

71. This agreement constitutes the entire agreement between the parties relating in any way to its subject matter. All previous negotiations, understandings, representations, warranties, memoranda or commitments about the subject matter of this agreement are merged in this agreement and are of no further effect. No oral explanation or information provided by a party to another affects the meaning or interpretation of this agreement or constitutes any collateral agreement, warranty or understanding.

PRIVACY ACT

72. The Applicant agrees to the terms of the *Privacy Act 1988* authorisation contained in this document.

