



A **valmont**  COMPANY



# MECHANICAL CATALOGUE

## PRICE LIST

# DRIVE TRAIN

ORDER CODE	DESCRIPTION	DISC CODE	LIST PRICE
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## ICI HELICAL GEARMOTOR



1014814251

1014814251	ICII Helical Centerdrive, 43 RPM, 40:1	IC1	1,100.00
1014814252	ICII Helical Centerdrive, 57 RPM, 30:1	IC1	1,220.00
1014814253	ICII Helical Centerdrive, 68 RPM, 25:1	IC1	1,170.00

## ICI STATOR



1015814350

1015814350	3/4 HP V Style Stator	IC1	520.00
1015814351	3/4 HP L Style Stator	IC1	540.00
1015814352	1½ HP V Style Stator	IC1	560.00
1015814353	1½ HP L Style Stator	IC1	590.00

## ICI GEARBOX - Standard Series



1011814150

1011814150	ICII 150 Series Gearbox 50:1 Standard Duty, Non-Tow	IC1	880.00
1011814151	ICII 150 Series Gearbox 52:1 Standard Duty, Non-Tow	IC1	890.00

## ICI GEARBOX - Super Series



1011814250

1011814250	ICII 250 Super Series Gearbox 50:1 Heavy Duty, Non-Tow	IC1	1,150.00
1011814252	ICII 250 Super Series Gearbox 52:1 Heavy Duty, Non-Tow	IC1	1,150.00

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# DRIVE TRAIN

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## ICI TOWABLE GEARBOX - Super Series



1011814450

1011814450	ICII Super Series Towable Gearbox 50:1 Short Shaft	IC1	1,310.00
1011814452	ICII Super Series Towable Gearbox 52:1 Long Shaft	IC1	1,320.00

## DRIVELINE COUPLER



1017953100

DRIVELINE COUPLER			
1017953100	ICII Gear Coupler 1" x 7/8" Square	IC1	34.00




1017430010


BLACK MAX COUPLER™			
1017430010	Universal Coupler Torque Tough	IC1	68.00

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# CONTROLS

	ORDER CODE	DESCRIPTION	DISC CODE	LIST PRICE
<b>2300V MAIN CONTROL PANEL</b>				
 3048300367	3048300367	Hydrus 2300V Main Control Panel, Basic Model, Standard Features, UL Approved	IC1	7,350.00
	<b>ADDITIONAL OPTIONS</b>			
	2034732002	Low Temperature Shutdown Kit	IC1	380.00
	3052300602	Low Pressure Kit Option for 2300V	IC1	280.00
	3052300603	Auto Restart Option for 2300V	IC1	275.00
	3052300606	Auto Start/Auto Shutdown Kit for 2300V	IC1	800.00
	3052300620	Auto Reverse End of Pivot Option	IC1	1,090.00







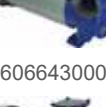

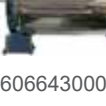
<b>COLLECTOR RINGS</b>				
 3022300111	3022300111	Collector Ring 11C with Aluminium Cover	IC1	960.00
	3022812001	Collector Ring 11C Slip Ring	IC1	1,550.00




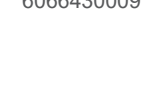

<b>V-STYLE TOWER BOXES</b>				
 3049300100	3049300100	Intermediate Tower Box for Valley Systems	IC1	620.00
	3049300200	Stall Tower Box for Valley Systems	IC1	830.00
	3049300300	End Tower Box for Valley Systems	IC1	520.00
	3049300200	End Tower/Booster Pump Tower Box for Valley Systems	IC1	1,750.00
	3049300800	Auto Stop/Auto Reverse Tower Box for Valley Systems	IC1	620.00
	3049300300	Valley Style Alignment Rod Universal	IC1	70.00
	3049300402	Valley Style T/Box Lid with Latches	IC1	55.00

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# CONTROLS

	ORDER CODE	DESCRIPTION	DISC CODE	LIST PRICE
<b>L-STYLE TOWER BOXES</b>				
 3061300100	3061300100	L Style Intermediate Tower Box	IC1	650.00
 3061300200	3061300200	L Style Stall Tower Box	IC1	900.00
 3061300300	3061300300	L Style End Tower Box	IC1	610.00
 3052300612	3052300612	L Style Stainless Steel Linkage Kit	IC1	68.00
 2049722001	2049722001	Linkage Rod - 16"Length Stainless Steel	IC1	24.00
 2049722002	2049722002	Swivel Ball Joint Stainless Steel 316	IC1	8.50
 2049722007	2049722007	Lindsay Style Springs	IC1	1.80
 2049722008	2049722008	Lindsay Style Cam	IC1	2.90
 2049722009	2049722009	Lindsay Style Cam Arm	IC1	1.90







<b>BOOSTER PUMPS</b>				
 6066430003	6066430003	Booster Pump, 2HP w/Volute & SS Impeller & Leeson TEFC Motor, MODEL 112921, 2-HP, 130 GPM (492 LPM)	IC1	2,800.00
 6066430008	6066430008	Booster Pump, 2HP w/Volute & SS Impeller & Bluffton TEFC Motor, MODEL 1313007404, 2-HP, 130 GPM (492 LPM)	IC1	3,800.00
 6066430009	6066430009	Hydrus Booster Pump, 2 HP without Volute, SS Impeller, Bluffton TEFC Motor, 130 GPM (492 LPM), MODEL 1313007404	IC1	3,000.00
 6066430012	6066430012	Booster Pump, 2 HP, 3 Phase, MODEL BP2HP-U	IC1	3,300.00
 6066430110	6066430110	Booster Pump 2HP 130GPM (492 LPM) w/SS Impeller XCAD Motor	IC1	2,800.00

\*Flow rates shown in US GPM

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# ELECTRICAL

	ORDER CODE	DESCRIPTION	DISC CODE	LIST PRICE
<b>HYDRUS CONTACTORS</b>				
	2024778010	Contact, Hydrus DP, 3-Pole, 30 Amp, 120V Coil	IC1	65.00
	2024778030	Contact, Hydrus DP, 3-Pole, 40 Amp, Reverser, 120V, 1 NO + 1 NC	IC1	194.00
<b>CONTACTORS</b>				
	2024697007	Contact, Schneider, IEC 3-Pole, 9 Amp, 120V Coil, 1 NO + 1 NC, LC1D09G7	IC1	107.00
<b>REVERSING CONTACTORS</b>				
	2024697009	Reversing Contactor, IEC 25 Amp, 15 HP Din Rail Mount, with 1No + 1 NC Contacts, LC2D25F7	IC1	720.00
<b>OVERWATERING TIMERS</b>				
	2041695004	Timer, Overwatering (Stall) 0-60 Minutes, Solid State, Reverse Start, BRE10A601	IC1	445.00
	2041726005	Timer, Overwatering, Macromatic, 0.6-60 Minutes, 120VAC, 10 Amp SPDT with Memory, RT26A-16, E109466	IC1	225.00

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# ELECTRICAL

	ORDER CODE	DESCRIPTION	DISC CODE	LIST PRICE
<b>PERCENTAGE TIMERS</b>				
	2041695102	Percentage Timer, 60 Second, CYCL-Timer, Eagle, 120VAC, CT403S48A6	IC1	230.00
	2041726002	Percentage Timer, 60 Second, Memory, Macromatic, 120 VAC, PTA2001M	IC1	285.00
<b>MICROSWITCHES</b>				
	2031241002	Microswitch, Long Arm, Black Body, Lindsay Style, BZ-7RW82132T-S	IC1	39.00
	2031241004	Microswitch, Short Arm, Adjustable, Brown Body, Valley Style, BZ-3RW8995518-PC2-S	IC1	42.00
<b>TOWER DISCONNECT SWITCHES</b>				
	2035724001	Tower Disconnect Switch, L-Style / V Style Tower Box	IC1	65.00
<b>PRESSURE SWITCHES</b>				
	2033260003	Pressure Switch, 6-30 PSI, Adjustable, Nason, SQ-2	IC1	145.00
	2033200003	Pressure Switch, 0.5-15 PSI, Barksdale, E1S-H15	IC1	280.00
<b>HOUR METER</b>				
	2028737001	Hour Meter, LCD Display, 120V, 50/60 HZ Reddington Model	IC1	140.00


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# ELECTRICAL

	ORDER CODE	DESCRIPTION	DISC CODE	LIST PRICE
<b>TOWER STROBE LIGHTS &amp; LIGHT KITS</b>				
 <p>3020300600</p>	3020300600	End Tower Light Assembly, Standard Rough Duty Bulb	IC1	320.00
	3020300701	End Tower Light Kit, Strobe Light, Blue	IC1	640.00
	2032698001	Strobe Light, Amber 120VAC Micro	IC1	410.00
	2032698009	Strobe Light Amber Pipe Mount 120VAC Micro	IC1	325.00
	2032698010	Strobe Light Amber Pipe Mount 230VAC Micro	IC1	325.00
	2045731001	Rough Duty Light Bulb 100 Watt	IC1	23.00
	2045731103	LED A19 L/Bulb 100W 120V Med Base	IC1	18.00

<b>LIGHTNING ARRESTORS</b>				
 <p>2029745001</p>	2029745001	Lightning Arrestor, 4-Wire 3-Phase, 0-650 Volts, 36"Leads, LA603	IC1	265.00
	2024210001	Surge Suppressor fits K3-10A-10 110 Contactor	IC1	13.00

<b>TRANSFORMERS</b>				
 <p>2044697001</p>	2044697001	Transformers 0.5KVA 380/400/415V Primary x 115/230V Secondary	IC1	395.00

<b>RELAYS</b>				
 <p>2034697005</p>	2034697005	Relay 25 Amp 24VDC SPDT	IC1	59.00

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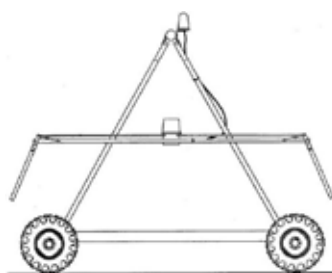
# STRUCTURES

ORDER CODE	DESCRIPTION	DISC CODE	LIST PRICE
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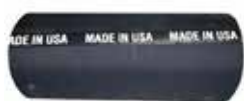
<b>END TOWER AUTO REVERSE / AUTO STOP</b>			
3047300802	Auto Reverse/Auto Stop Complete Kit	IC1	2,860.00



3047300802



<b>BOOT HOSE - Long, 4-Ply Rubber</b>			
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5062805023

5062805023	6-5/8" ID X 16"	IC1	130.00
5062805040	8-5/8" ID X 16"	IC1	160.00

<b>CLAMPS - T-Bolt</b>			
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5062051003

5062051003	6-5/8"	IC1	20.00
5062051006	8-5/8"	IC1	22.00

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# GATES & GASKETS

ORDER CODE	DESCRIPTION	DISC CODE	LIST PRICE
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## FLANGE GASKETS



5562348008

### LINDSAY STYLE

5562348003	Flange Gasket 6-5/8" Lindsay Style	IC1	12.50
5562348008	Flange Gasket 8" Lindsay Style	IC1	9.00



5562348200

### VALLEY STYLE

5562348200	Flange Gasket 6-5/8" Valley Style	IC1	18.50
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## PIERCE TRIPLE LIP GASKETS



5579008017

5579008017	Gasket 8" Triple Lip Pierce	IC1	51.00
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# VALVES & FILTERS

ORDER CODE                      DESCRIPTION                      DISC CODE                      LIST PRICE

## GALVANISED SCREEN FILTERS



4060008001

<b>6" / 800 GPM (3000LPM) WITH 1/16 SCREEN</b>			
4060008001	Inlet-Flange, Outlet-Flange	IC1	POA
<b>6" / 800 GPM (3000LPM) WITH 3/32 SCREEN</b>			
4060008002	Inlet-Flange, Outlet-Flange	IC1	POA
<b>8" / 1200 GPM (4542LPM) WITH 1/16 SCREEN</b>			
4060008003	Inlet-Flange, Outlet-Flange	IC1	POA
4060008004	Inlet-Plain End, Outlet-Plain End	IC1	POA
4060008005	Inlet-Ring-Lock Male, Outlet-Ring-Lock Bell	IC1	POA
<b>8" / 1200 GPM (4542LPM) WITH 3/32 SCREEN</b>			
4060008006	Inlet-Flange, Outlet-Flange	IC1	POA
4060008007	Inlet-Plain End, Outlet-Plain End	IC1	POA
4060008008	Inlet-Ring-Lock Male, Outlet-Ring-Lock Bell	IC1	POA
<b>8" / 1750 GPM (6624LPM) WITH 1/16 SCREEN</b>			
4060008009	Inlet-Flange, Outlet-Flange	IC1	POA
4060008010	Inlet-Plain End, Outlet-Plain End	IC1	POA
4060008011	Inlet-Ring-Lock Male, Outlet-Ring-Lock Male	IC1	POA
<b>8" / 1750 GPM (6624LPM) WITH 3/32 SCREEN</b>			
4060008012	Inlet-Flange, Outlet-Flange	IC1	POA
4060008013	Inlet-Plain End, Outlet-Plain End	IC1	POA
4060008014	Inlet-Ring-Lock Male, Outlet-Ring-Lock Male	IC1	POA

## CLAMPS

4060008015	4542LPM -1/16" Screen	IC1	POA
4060008016	4542LPM -3/32" Screen	IC1	POA
4060008017	6624LPM -1/16" Screen	IC1	POA
4060008018	6624LPM -3/32" Screen	IC1	POA

## BANJO VALVES

4080006001	2" Banjo Ball Valve	IC1	POA
4080006002	3" Banjo Ball Valve	IC1	POA
4080006003	4" Banjo Ball Valve	IC1	POA




Please note: These are a non stocked item but can be purchased as an "Order In" item only.




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# SPRINKLERS

	ORDER CODE	DESCRIPTION	DISC CODE	LIST PRICE
<b>i-Wob®2 PIVOT SPRINKLERS</b>				
	IWOB200B3UP3	iWob 2 UP3 - Standard Angle 9 Groove Black Deflector	A7	68.00
	IWOB200B3SA6UP3	iWob 2 UP3 - Standard Angle 6 Groove Grey Deflector	A7	68.00
	IWOB200B3LA9UP3	iWob 2 UP3 - Low Angle 9 Groove Blue Deflector	A7	68.00
	IWOB200B3LAUP3	iWob 2 UP3 - Low Angle 6 Groove White Deflector	A7	68.00
IWOB200B3UP3	<b>UP3 NOZZLES</b>			
	UP3NZXX	UP3 nozzles pinch & pull - sizes from #00 to #26 (including half sizes)	A7	5.05
	UP3NZCD	UP3 dual nozzle carrier for fast nozzle change at sprinkler	A7	14.75
	<b>PIVOT DROP WEIGHTS</b>			
	UNIMAGWGT	Universal Magnum Weight 0.39kg, fits all Senninger Pivot Sprinklers	A7	22.20

<b>Xi-Wob™ PIVOT SPRINKLERS</b>				
	XIWOB00B3610UP3	XI-Wobb 2 UP3 - 6 groove 10° blue deflector	A7	88.10
	XIWOB00B3615UP3	XI-Wobb 2 UP3 - 6 groove 15° black deflector	A7	88.10
	XIWOB00B3910UP3	XI-Wobb 2 UP3 - 9 groove 10° grey deflector	A7	88.10
XIWOB00B3610UP3	<b>UP3 NOZZLES</b>			
	UP3NZXX	UP3 nozzles pinch & pull - sizes from #00 to #26 (including half sizes)	A7	5.05
	UP3NZCD	UP3 dual nozzle carrier for fast nozzle change at sprinkler	A7	14.75
	<b>PIVOT DROP WEIGHTS</b>			
	UNIMAGWGT	Universal Magnum Weight 0.39kg, fits all Senninger Pivot Sprinklers	A7	22.20

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# SPRINKLERS

ORDER CODE                      DESCRIPTION                      DISC CODE                      LIST PRICE

## LDN® DYNAMIC DRIVE ASSEMBLIES



LDNDEMASMDLP3G



MAGWGTSLP

LDNDEMASMDLP3G	Low Pressure 69kPa dynamic drive module - Green deflector	A7	50.10
LDNDEMASMDHP3G	High Pressure 103kPa > 200kPa dynamic drive module - Orange deflector	A7	50.10
LDNDEMASMDPC12G	Part Circle 69kPa > 200kPa dynamic drive module - Mustard deflector	A7	73.10
<b>PIVOT DROP WEIGHTS</b>			
MAGWGTSLP	Magnum weight for LDN series, slides over the top	A7	20.70
UNIMAGWGT	Universal Magnum Weight 0.39kg, fits all Senninger Pivot Sprinklers	A7	22.20

## LDN® LEPA CLOSE SPACING BUBBLER PADS



LDNBRASMUP3



LDNPHDFUP3B



LDNPHDCUP3B



LDNSCUP3



UNIMAGWGT

LDNBRASMUP3	LDN UP3 20mm Sprinkler Bracket (no deflector pad or nozzle)	A7	8.90
LDNPHDFUP3B	Bubbler pad assembly, flat black, 33 grooves	A7	14.60
LDNPHDCUP3B	Bubbler pad assembly, concave blue, 33 grooves	A7	14.60
LDNPHDCBB	Bubbler pad assembly, concave blue with beige bubble insert, 33 grooves	A7	9.40
LDNSCUP3	LDN Shroud with Clips	A7	6.40
LDNPHDB	LDN Bubbler pad beige insert	A7	2.50
<b>PIVOT DROP WEIGHTS</b>			
MAGWGTSLP	Magnum weight for LDN series, slides over the top	A7	22.20
UNIMAGWGT	Universal Magnum Weight 0.39kg, fits all Senninger Pivot Sprinklers	A7	22.20
<b>Other bubbler pads available, also complete bubbler sprinkler assemblies</b>			

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# SPRINKLERS

## LDN® SPRAY IRRIGATION



LDN LOW DRIFT PIVOT SPRINKLERS - 20MM MALE THREAD				
LDNBRASMUP3	LDN UP3 20mm Sprinkler Bracket (no deflector pad or nozzle)	A7		8.90
LDNHDCON	LDN heavy duty connector for double and triple pad sprinklers	A7		1.78
LDNPHDMC	Concave blue deflector pad, 24 mini grooves, nozzles 04>09	A7		5.60
LDNPHDCDG	Concave blue deflector pad, 24 deep grooves	A7		5.60
LDNPHDC	Concave blue deflector pad, 33 standard grooves	A7		5.60
LDNPHDCMG	Concave blue deflector pad, 33 medium grooves	A7		5.60
LDNPHDMF	Flat black deflector pad, 24 mini grooves, nozzles 04>09	A7		5.60
LDNPHDFDG	Flat black deflector pad, 24 deep grooves	A7		5.60
LDNPHDFS	Flat black deflector pad, smooth	A7		5.60
Other LDN pads available, also complete LDN sprinklers with single, double or triple pad combinations				
PIVOT DROP WEIGHTS				
MAGWGTSLP	Magnum weight for LDN series, slides over the top	A7		22.20
UNIMAGWGT	Universal Magnum Weight 0.39kg, fits all Senninger Pivot Sprinklers	A7		22.20

## LDN® PART CIRCLE



LDNBRASMUP3	LDN UP3 20mm Sprinkler Bracket (no deflector pad or nozzle)	A7		8.90
LDNPHDPCCDG17	LDN Pad Assembly Part Circle	A7		22.40

### Part Circle Solutions

PART CIRCLE	I-WOB2	XI-WOB	DYNAMIC DRIVE	LDN
LDN Part Circle	●	●	●	●
Dynamic Drive PC	●	●	●	●
Fan Spray	●	●	●	●

- Recommended Performance
- Average Performance
- Low Performance

\* For Part Circle Option Part Numbers please speak to your HR Products Representative

# SPRINKLERS

ORDER CODE	DESCRIPTION	DISC CODE	LIST PRICE
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## FAN SPRAY - 180° FIXED ARC



SNXX

SNXX	15mm body complete with nozzle, select #5 through #24	A7	23.50
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## END SPRAY



ESPA4MXX    ESPNZXX

ESPA4MXX	End spray complete with nozzle (quote nozzle number)	A7	111.00
ESPNZXX	End spray nozzle with O-ring #20,#26,#32 or #38	A7	78.30

## GOOSENECKS



GNAP125DB



GNAP125SM



GNAP180X6B

GNAP125DB	Gooseneck 125° double 20mm M inlet x 20mm barb outlet	A7	17.20
GNAP125DM	Gooseneck 125° double 20mm M inlet x 20mm M outlet	A7	17.20
GNAP125SB	Gooseneck 125° single 20mm M inlet x 20mm barb outlet	A7	11.20
GNAP125SM	Gooseneck 125° single 20mm M inlet x 20mm M outlet	A7	11.20
GNAP180X6B	Gooseneck 180° single 20mm M inlet x 20mm barb outlet	A7	14.20
GNAP180X6M	Gooseneck 180° single 20mm M inlet x 20mm M outlet	A7	14.20

## TRUSS ROD HOSE SLINGS



TRHS625



TRHS750

TRHS625	Truss rod hose sling for 5/8" rod, colour Rust	A7	9.00
TRHS687	Truss rod hose sling for 11/16" rod, colour Green	A7	9.00
TRHS750	Truss rod hose sling for 3/4" rod, colour Black	A7	9.00
TRHS812	Truss rod hose sling for 3/16" rod, colour Grey	A7	9.00
TRHS875	Truss rod hose sling for 7/8" rod, colour Blue	A7	9.00

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# SPRINKLERS

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## KOMET ULTRA SPRINKLERS



TW16024PC



TW160-VA

### TWIN 160 ULTRA - PART OR FULL CIRCLE

TW16024PC	Full / Part circle 160 Ultra Series sprinkler 37m > 79m radius	B1	5240.00
TW160-VA	Full / Part circle 160 Ultra Series - user settable vari angle 15° - 45°	B1	6280.00

### KOMET NOZZLES AND FLANGES

TW160NU-XX	Nozzles for 160 series, 18mm > 40mm (increments of 2mm)	B1	92.10
TW101U-0-B5	Flange Adaptor converts flange to 50mm female BSP	B1	225.00
KWF	Komet flat face weldable steel flange	B1	76.90



TW20224PC



TW202VA

### TWIN 202 ULTRA - PART OR FULL CIRCLE

TW20224PC	Full / Part circle 202 Ultra Series sprinkler - 24° Trajectory	B1	6110.00
TW202-VA	Full / Part circle 202 Ultra Series - user settable vari angle 15° - 45°	B1	7320.00

### KOMET NOZZLES AND FLANGES

TW202NU-XX	Nozzles for 202 series , 22mm - 45mm for TW202Ultra & TW160 Ultra	B1	92.10
TW101U-0-B5	Flange Adaptor converts flange to 50mm female BSP	B1	225.00
KWF	Komet flat face weldable steel flange	B1	76.90



AP101-44

### TWIN AP 101 ULTRA - PART OR FULL CIRCLE

AP101-44	Part circle AP101 Ultra Series factory set 44° trajectory	B1	3750.00
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### KOMET NOZZLES AND FLANGES

AP101-N-XX	Nozzles for AP101 series , 12mm - 28mm	B1	51.70
TW101U-0-B5	Flange Adaptor converts flange to 50mm female BSP	B1	225.00
KWF	Komet flat face weldable steel flange	B1	76.90

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# PRESSURE REGULATORS

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## PSR™ 2 - PIVOT SPECIAL REGULATORS



PSR2153F3F

FLOW RANGE 1.9 TO 57 LITRES PER MINUTE

41kPa	551kPa	1.9 to 56.78	20F	20F	A7	PSR2063F3F	33.50
69kPa	620kPa	1.9 to 56.78	20F	20F	A7	PSR2103F3F	33.50
103kPa	655kPa	1.9 to 56.78	20F	20F	A7	PSR2153F3F	33.50
138kPa	689kPa	1.9 to 56.78	20F	20F	A7	PSR2203F3F	33.50
172kPa	724kPa	1.9 to 56.78	20F	20F	A7	PSR2253F3F	33.50
207kPa	758kPa	1.9 to 56.78	20F	20F	A7	PSR2303F3F	33.50
276kPa	827kPa	1.9 to 56.78	20F	20F	A7	PSR2403F3F	33.50
345kPa	896kPa	1.9 to 56.78	20F	20F	A7	PSR2503F3F	33.50

## PSR™ 2 REGULATOR WITH SCREEN FILTER



FPSR2153M3F20



FPSRXXXSCREEN


41kPa (20mesh)	551kPa	11.16 to 34.78	20M	20F	A7	FPSR2063M3F20	90.40
41kPa (30mesh)	551kPa	2.35 to 10.3	20M	20F	A7	FPSR2063M3F30	90.40
41kPa (40mesh)	551kPa	0.26 to 1.96	20M	20F	A7	FPSR2063M3F40	90.40
69kPa (20mesh)	620kPa	14.41 to 44.93	20M	20F	A7	FPSR2103M3F20	90.40
69kPa (30mesh)	620kPa	3.03 to 13.31	20M	20F	A7	FPSR2103M3F30	90.40
69kPa (40mesh)	620kPa	0.33 to 2.53	20M	20F	A7	FPSR2103M3F40	90.40
103kPa (20mesh)	655kPa	17.63 to 55.03	20M	20F	A7	FPSR2153M3F20	90.40
103kPa (30mesh)	655kPa	3.71 to 16.31	20M	20F	A7	FPSR2153M3F30	90.40
103kPa (40mesh)	655kPa	0.41 to 3.1	20M	20F	A7	FPSR2153M3F40	90.40
138kPa (20mesh)	689kPa	20.36 to 63.51	20M	20F	A7	FPSR2203M3F20	90.40
138kPa (30mesh)	689kPa	4.28 to 18.81	20M	20F	A7	FPSR2203M3F30	90.40
138kPa (40mesh)	689kPa	0.45 to 3.6	20M	20F	A7	FPSR2203M3F40	90.40
20 mesh screen (black)					A7	FPSR220SCREEN	17.75
30 mesh screen (green)					A7	FPSR230SCREEN	17.75
40 mesh screen (grey)					A7	FPSR240SCREEN	17.75

The pressure regulator shall maintain the predetermined operating pressure provided that the inlet pressure is at least 34 kPa above the expected outlet pressure, with flows up to 41.63lpm but not exceeding the maximum inlet pressure as shown above.

Higher flows require additional inlet pressure to engage the regulator. Where flows are greater than 41.63lpm, the inlet pressure should be at least 62 kPa above the expected outlet pressure but not exceeding the maximum inlet pressure as shown above.

# PIVOT COMPONENTS

	ORDER CODE	DESCRIPTION	DISC CODE	LIST PRICE
<b>HOSE</b>				
 <p>HS3RA</p>	HS3RA	Senninger Dropper Hose 19mm x 76m Black	A7	810.00
	HRDH1976BL	Dropper Hose 19mm x 76m Blue	A7	605.00
	HRDH1976RD	Dropper Hose 19mm x 76m Red	A7	605.00
	6072008120	Hose 3/4" ID Blue Premium Per Roll	IC1	370.00

<b>ADAPTORS &amp; FITTINGS</b>				
	FTA3F3B	20mm Female x 20mm Hose Adaptor	A7	3.55
	FTA3B3B	20mm Barb x 20mm Barb Hose Adaptor	A7	3.25
	FTA3M3B	20mm Male x 20mm Hose Adaptor	A7	2.46
	FTA3M3BUP3NZ	20mm Male x 20mm Hose Barb Adaptor with UP3 nozzle holders (nozzles sold separately)	A7	7.65
	FTN33	20mm NPT Gooseneck Nipple	A7	2.73
	FTP3	20mm NPT Plug	A7	2.87

Images are a guide only and may not represent shipped goods

List Prices do not include GST 10%

# PIVOT COMPONENTS

ORDER CODE	DESCRIPTION	DISC CODE	LIST PRICE
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## HOSE CLAMPS



50622051003

T-BOLT CLAMP			
5062051003	6-5/8"	IC1	20.00
5062051006	8-5/8"	IC1	22.00



HSC4OET



HSC4OET386

OETIKER CLAMP			
HSC4OET	Hose Clamp 1" Crimp Style	IC1	1.80
HSC4OET11	Crimp Tool Red Grip	IC1	100.00
HSC4OET386	Crimp Tool Blue Grip	IC1	100.00

## WEIGHTS



MAGWGTSLP	Magnum Weight for LDN series, slides over top	A7	20.70
UNIMAGWGT	Universal Magnum Weight 0.39kgs, fits all Senninger Pivot Sprinklers	A7	22.20

Images are a guide only and may not represent shipped goods

List Prices do not include GST 10%

# PIVOT COMPONENTS

ORDER CODE	DESCRIPTION	DISC CODE	LIST PRICE
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## BALL VALVE



FTV3F3M

FTV3F3M	Shutoff Ball Valve, 20mm NPT Female x 20mm NPT Male	A7	25.70
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## PRESSURE DROPS



PRESDRP30FP

PRESDRP30FP	Pressure Drop with 0-206 kPa gauge, 20mm F NPT inlet/outlet Freeze Proof	A7	367.00
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PRESDRP30B

PRESDRP60FP	Pressure Drop with 0-413 kPa gauge, 20mm F NPT inlet/outlet Freeze Proof	A7	367.00
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PRESDRP30B	Pressure Drop with 0-206 kPa gauge, 20mm F NPT inlet/outlet	A7	389.00
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PRESDRP60B	Pressure Drop with 0-413 kPa gauge, 20mm F NPT inlet/outlet	A7	367.00
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Images are a guide only and may not represent shipped goods

List Prices do not include GST 10%

# TERMS AND CONDITIONS

## Payment terms

1. The terms of payment are strictly thirty (30) days (or such other period as nominated by the supplier herein) from the end of the month in which the goods are purchased. Little Moreton Pty Ltd ABN 39 629 375 794 and its related bodies corporate (as that term is defined in the Corporations Act 2001 (Cth)) (Supplier) may, at any time, vary the terms. The Supplier will give the Applicant fourteen (14) days' notice of any variation to these terms.
2. If the Applicant does not agree with the variations proposed by the Supplier, they must notify the Supplier in writing within fourteen (14) days from receipt of the written notice that the variations are not agreed to. The Supplier and/or the Applicant will then be at liberty to suspend/withdraw credit facilities if no agreement can be reached between the parties regarding the proposed variations. Absent notice from the Applicant, the varied terms and conditions of trade may be deemed accepted. Clerical errors (such as spelling mistakes or grammatical errors) may be subject to correction without notification.
3. The Applicant must check all invoices and advise the Supplier of any errors or omissions within seven (7) days of receipt. Failing advice from the Applicant that the invoice contains any errors or omissions, the invoice may be deemed accepted by the Supplier.
4. Should the Applicant not pay for the goods or services supplied by the Supplier in accordance with the credit terms as provided herein, or as agreed in writing by the Supplier and Applicant from time to time, after issuing a written demand to the Applicant demanding payment within fourteen (14) days, the Supplier will be entitled to charge any administration fees incurred.
5. 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

1. Prices set out and referred to in the resellers' price list are recommended prices only and exclude GST. There is no obligation to comply with the recommendation.
2. Minimum invoice value \$250 excluding GST applies. For orders less than \$250 excluding GST a handling fee of \$20 excluding GST applies (excludes back orders). Orders under \$100 excluding GST won't be processed.

## Delivery

1. The Supplier is not responsible for loss or damage of goods in transit except when the goods are carried in the Supplier's own vehicles.

## Returns

1. No freight charge for return of goods under the Applicant's volition shall be acceptable by the Supplier unless authorised by the Supplier.
2. Goods returned for credit will be subject to restocking charges and will be accepted only if received in original condition. A 25% restocking charge will be applied on goods sent back for credit or exchange.
3. The following goods cannot be returned for credit under any circumstances:
  - any goods specially cut to length;
  - any goods specially made plated or otherwise treated or purchased for the Applicant;
  - any goods specially ordered for the Applicant not considered part of our standard range;
  - any goods damaged or altered in any way by the Applicant; and
  - any goods more than one (1) month after the date of purchase invoice.
4. Acceptance of delivery of goods returned for credit does not signify agreement to issue a 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.
5. 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.
6. 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 Supplier's warehouse or depot from which they were purchased.

## Jurisdiction

1. 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.
2. The Applicant acknowledges and agrees that any contract for the supply of goods or services between the Supplier and the Applicant is formed at the address of the Supplier.
3. 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

1. The Applicant charges in favour of the Supplier all of its estate and interest in any real property, whether held in its own right or in its capacity as trustee, the Applicant owns at present and in the future with the amount of its indebtedness hereunder until discharged.
2. The Applicant charges in favour of the Supplier all of its estate and interest in any personal property, whether held in its own right or in its capacity as trustee, the Applicant owns at present and in the future with the amount of its indebtedness hereunder until discharged.
3. 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 upon written notice and demand to the Applicant (in the event that there is no default by the Applicant in carrying out its obligations hereunder). The Supplier may, acting reasonably, remove a caveat over the Applicant's property where requested to do so from time to time.
4. Where the Applicant has previously entered into an agreement with the Supplier by which the Applicant has granted a charge, mortgage or other security interest (including a security interest as defined in the Personal Property Securities Act 2009 (Cth) (PPSA) over or in respect of real or personal property, those charges, mortgages or other security interests and the terms which directly or indirectly create rights, powers or obligations in respect thereto will continue and co-exist with the obligations and security interests created in this agreement and will secure all indebtedness and obligations of the Applicant under this agreement. The Supplier may, at its election and upon the provision of reasonable written notice, vary the terms of such previous charges, mortgages or other securities to reflect the terms herein.

# TERMS AND CONDITIONS

## Purpose of credit

1. 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

1. 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 upon provision of written reasons to the Applicant. Only written acceptance by the Supplier of the Applicant's offer will complete a contract.
2. 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

1. Title in the goods does not pass to the Applicant until the Applicant has made payment in full for the goods and, further, until the Applicant has made payment in full of all the other money owing by the Applicant to the Supplier (whether in respect of money payable under a specific contract or on any other account whatsoever).
2. 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.
3. 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 (where possible).
4. 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.
5. The Applicant's indebtedness to the Supplier, whether in full or in part, will not be discharged by the operation of clause 29 hereof unless and until the funds held on trust are remitted to the Supplier.
6. 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 arms 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.
7. The Applicant agrees that whilst property and title in the goods remains with the Supplier, the Supplier has the right, with reasonable 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.
8. The Applicant will be responsible for the Supplier's reasonable costs and expenses in exercising its rights under clause 32. 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.
9. The Applicant agrees that where the goods have been retaken into the 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.
10. For the avoidance of doubt, the Supplier's interest constitutes a 'purchase money security interest' pursuant to the PPSA.

## Cancellation of terms of credit

1. The Supplier reserves the right, acting reasonably, to withdraw credit at any time upon provision of 72 hours' written notice (a) the Supplier reasonably determines that the Applicant may not be able to repay the unused credit limit; or (b) the Applicant has not purchased any Goods using the credit limit for [6 months]. The Supplier will not reduce your credit limit below the amount outstanding at that time, except where payment is overdue.
2. Upon cancellation with notice all liabilities incurred by the Applicant become due and payable to the Supplier within fourteen (14) days.

## Indemnity

1. The Applicant agrees to indemnify the Supplier and keep the Supplier indemnified against any claim that arises out of the goods and services supplied under this agreement excluding any claim to the extent caused by the Supplier's own mistake, fraud, negligence or wilful misconduct or that of its employees, officers, agents or contractors. This indemnity includes any legal fees and expenses the Supplier reasonably incurs in order to enforce its rights, on an indemnity basis.

## Provision of further information

1. The Applicant undertakes to comply with any reasonable written requests by the Supplier to provide further information for the purpose of assessing the Applicant's creditworthiness, including an updated credit application.
2. If the Applicant is a corporation (with 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 the case of a change of directors or shareholders the Supplier may ask for new guarantors to sign a guarantee and indemnity.

## Corporations

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

## Trustee capacity

1. If the Applicant is the trustee of a trust (whether disclosed to the Supplier or not), the Applicant warrants to the Supplier that:
  - the Applicant enters into this agreement in both its capacity as trustee and in its personal capacity;
  - the Applicant has the right to be reasonably indemnified out of trust assets;
  - the Applicant has the power under the trust deed to sign this agreement;
  - the Applicant will not retire as trustee of the trust or appoint any new or additional trustee without advising the Supplier;
  - 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 such consent will not be

# TERMS AND CONDITIONS

- unreasonably withheld by the Supplier); and
  - 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 mutates 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.
1. The Applicant must give the Supplier a copy of the trust deed upon request as soon as reasonably practicable.

## Partnership

1. 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 may be required to enter into a guarantee and indemnity with the Supplier in relation to the Applicant's obligations to the Supplier.
2. 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

1. 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.

## Waiver

1. 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.
2. Until ownership of the goods passes, the Applicant waives its rights it would otherwise have under the PPSA (unless otherwise agreed to in writing by the Supplier and the Applicant):
  - under section 95 to receive notice of intention to remove an accession;
  - under section 118 to receive notice that the Supplier intends to enforce its security interest in accordance with land law;
  - under section 121(4) to receive a notice of enforcement action against liquid assets;
  - under section 129 to receive a notice of disposal of goods by the Supplier purchasing the goods;
  - under section 130 to receive a notice to dispose of goods;
  - under section 132(2) to receive a statement of account following disposal of goods;
  - under section 132(4) to receive a statement of account if no disposal of goods for each 6 month period;
  - under section 135 to receive notice of any proposal of the Supplier to retain goods;
  - under section 137(2) to object to any proposal of the Supplier to retain or dispose of goods;
  - under section 142 to redeem the goods;
  - under section 143 to reinstate the security agreement; and
  - under section 157(1) and 157(3) to receive a notice of any verification statement.

## Costs

1. The Applicant must pay for its own legal, accounting and business costs and all reasonable costs incurred by the Supplier relating to any default by the Applicant under this agreement. The Applicant must also pay for all stamp duty and other taxes payable on this agreement (if any).
2. The Applicant will pay the Supplier's reasonable costs and disbursements incurred in pursuing any recovery action, or any other claim or remedy, against the Applicant, including collection costs, debt recovery fees and legal costs excluding any costs to the extent caused by the Suppliers' mistake, fraud, negligence or wilful misconduct or that of its employees, officers, agents or contractors.
3. Subject to clauses 50 and 52, payments by or on behalf of the Applicant will be applied by the Supplier as follows:
  - Firstly, in payment of any and all collection costs and legal costs in accordance with clauses 32 and 50.
  - Secondly, in payment of any interest incurred in accordance with clause 57.
  - Thirdly, in payment of the outstanding invoice(s).
4. In circumstances where the Supplier seeks to enforce a purchase money security interest under the PPSA over collateral or proceeds (these terms being consistent with the terms defined in the PPSA), payments received from the Applicant will be allocated in a manner at the Suppliers absolute and unfettered discretion, so as to attribute, to the greatest extent possible, the unpaid balance of the debt to the purchase money obligation in respect of the collateral and/or proceeds over which the Supplier seeks to enforce its purchase money security interest.
5. To the extent that payments have been allocated to invoices by the Supplier in its business records, the Supplier may, at its sole and unfettered discretion, allocate and/or retrospectively reallocate payments in any manner whatsoever at the Supplier's absolute discretion, including in a manner inconsistent with clause 51 herein.
6. Payments allocated (and/or reallocated) under clause 50 and/or 51 will be treated as though they were allocated (and/or reallocated) in the manner determined by the Supplier on the date of receipt of payment.

## Taxes and duty

1. 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.
2. If as a result of:
  - any legislation becoming applicable to the subject matter of this agreement; or
  - 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 72 hours' written demand.

## Interest rates

1. The interest rate on any outstanding debts is a fixed rate of 2 percent per month.

# TERMS AND CONDITIONS

## Set-off

1. 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 unless agreed to otherwise by the Supplier and the Applicant in writing.
2. 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

1. Neither party is liable for any loss caused to the Applicant by reason of strikes, lockouts, fires, riots, war, embargoes, civil commotions, acts of God or any other activity beyond that party's control.
2. In relation to the supply of goods, the Supplier's liability is limited to:
  - replacing the goods or supplying similar goods;
  - repairing the goods;
  - providing the cost for replacing the goods or for acquiring equivalent goods; and
  - providing the cost for having the goods repaired.
3. In relation to the supply of services, the Supplier's liability is limited to:
  - supplying the service again; or
  - providing for the cost of having the services supplied again
4. The Supplier is not liable 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 as a result of the goods and/or services supplied under this agreement, except to the extent caused by the mistake, fraud, negligence or wilful misconduct of the Supplier or its employees, offices, agents or contractors.
5. 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.



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