

# HANSEN<sup>™</sup>

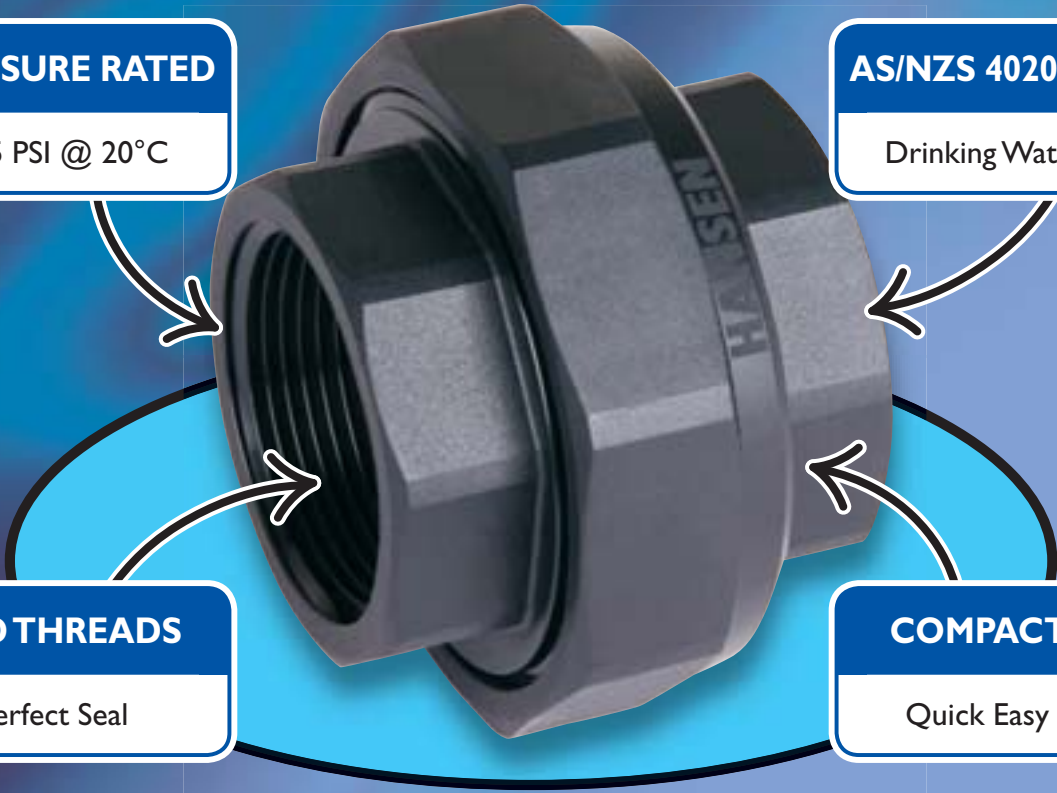
## THREADED PIPE FITTINGS

# BARREL UNION

## QUICK CONNECT - DISCONNECT

**HIGH PRESSURE RATED**  
16 Bar 235 PSI @ 20°C

**AS/NZS 4020 APPROVED**  
Drinking Water Approved



**TAPERED THREADS**  
For a Perfect Seal

**COMPACT DESIGN**  
Quick Easy Installation

### Available Sizes:

15mm, 20mm, 25mm, 25x20mm, 32mm, 32x25mm, 40mm, 50mm



[www.hansenproducts.co.nz](http://www.hansenproducts.co.nz)



## NEW THREADED BARREL UNION

Introducing the NEW HANSEN™ Barrel Union, a simple alternative for your pipe work installations around pumps, tanks, dairy sheds, industry and irrigation. Features an easy to uninstall slip down action.

### Available Sizes

HANSEN CODE	METRIC (BSPT)	IMPERIAL (BSPT)
SBU15	15mm	1/2"
SBU20	20mm	3/4"
SBU25	25mm	1"
SBU2520	25 x 20mm	1" x 3/4"
SBU32	32mm	1 1/4"
SBU3225	32 x 25mm	1 1/4" x 1"
SBU40	40mm	1 1/2"
SBU50	50mm	2"

## EASY INSTALLATION

### Installation

- It is recommended that either a thread sealing paste or thread sealing tape be used on all threaded connections. We recommend Loctite 5331.
- HANSEN™ Threaded Pipe Fittings can be used with metal fittings.

### Pump to Pipe



1. Disconnect current pipe from pump.



2. Connect new pipe to pump.

### Pipe to Pipe



1. Disconnect current pipe



2. Connect new pipe to pump.

## AS/NZS 4020

AS/NZS 4020:2002 - Testing of products for use in contact with drinking water.

- Determines the methods used and the measure of compliance for the effects of a product on the taste and appearance of water.
- Determines the ability of a product to support the growth of micro-organisms and the quantity of toxic metallic and non-metallic substances leached from the product when exposed to the test water.

HANSEN™ Threaded Pipe Fittings & Polythene Pipe Fittings meet the above standard as tested by an independent testing authority, the Australian Water Quality Centre.

HANSEN™ Threaded Pipe Fittings in sizes 6mm to 100mm (1/8" to 4") have been AS/NZS 4020 approved.

## TECHNICAL INFORMATION

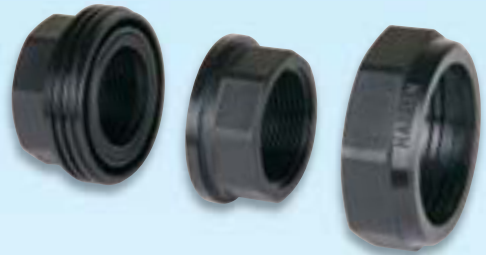
### Features & Benefits

- Manufactured from High Quality Glass Fibre Reinforced Nylon giving a weather, termite, fungi and bacteria resistance, for longer life, cost effective, low maintenance fittings.
- Precision Heavy Duty Tapered Threads give a Strong Reliable Seal.
- Materials strong enough to minimise potential cross threading.
- As with all HANSEN™ fittings the Barrel Union is manufactured from the best materials available. Body and nuts Highest Quality Glass Fibre Reinforced Nylon, O-ring Nitrile Rubber.
- Manufactured from materials approved for use with potable (drinkable) water.
- Fittings provide flexibility and versatility for new and existing installations, saving on time and money.

### Specifications

- Maximum Working Pressure for fitting; 15mm to 50mm; 16 Bar (1600 kPa. 235 PSI) @ 20°C.
- Material Temperature Range; Without load maximum 150°C. Short term without load, maximum 200°C. Melts at 215°C.
- Fire Rating; UL94HB and UV Stabilised.
- Suitable for many types of fluid. Ask your dealer for details or contact Hansen Products for more information.
- All pipe work must be adequately supported.

### QUICK CONNECT - DISCONNECT



### For Technical Information

- WEBSITE : [www.hansenproducts.co.nz](http://www.hansenproducts.co.nz)
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