

Available Sizes



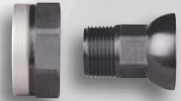
Fully Assembled Knuckle Unions (Male BSPT x Female BSPT)

CODE	SIZE
KU20M20F	20mm x 20mm
KU25M25F	25mm x 25mm
KU32M32F	32mm x 32mm



Ball End - Female Thread

CODE	SIZE
KUB20F	20mm
KUB25F	25mm
KUB32F	32mm



Socket End - Male Thread (Includes common centre nut)

CODE	SIZE
KUS20M	20mm
KUS25M	25mm
KUS32M	32mm



Fully Assembled Barrel Unions (Female BSPT)

CODE	SIZE
SBU15	15mm
SBU20	20mm
SBU25	25mm
SBU2520	25mm x 20mm
SBU32	32mm
SBU3225	32mm x 25mm
SBU40	40mm
SBU50	50mm

Features & Benefits

- Pump can easily be removed or installed from system for servicing by undoing common nut
- Fits into the extensive range of Hansen *Easy Fit & True Fit* Pipe Fittings
- Manufactured from UV Stabilised High Quality Glass Fibre Reinforced Nylon giving a weather, termite, fungi and bacterial resistance
- Manufactured from materials approved for use with potable (drinkable) water
- Low Installation costs - no specialist site equipment or skilled labour required
- Fittings demonstrate excellent hydraulic flow characteristics
- Flexibility and Versatility - in new and existing installations, saving time and money

Knuckle Union Specific Features

- Pump can be misaligned from pipe work by a total of 9 degrees

Tech Info

- All pipe work must be adequately supported
- Hansen *Quick Connect* Knuckle Union Maximum Working Pressure; 10 Bar (1000 kPa. 145 PSI) @ 20°C
- Hansen *Quick Connect* Barrel Union Maximum Working Pressure; 16 Bar (1600 kPa. 235 PSI) @ 20°C
- Suitable for many types of fluid. See the Knuckle & Barrel Union Chemical Resistance Chart on our website.
- Use a thread sealant on all threaded connections. We recommend LOCTITE 5331.

Standards & Approvals

AS/NZS 4020 Hansen *Quick Connect* Unions meet the requirements for products in contact with drinking water as per AS/NZS 4020 Australia & New Zealand drinking water standard.

WRAS Hansen *Quick Connect* Unions carry the WRAS approval by the Water Research Council in the UK which is the highest recognised water testing organisation in the world.

Fire Rating UL94HB See our website for further details.

Frequently Asked Questions

Q I've had to replace my suction fitting on my pump as it snapped and now I can't align my pump back to the bolts it was held in place with. Will your Hansen *Quick Connect* Union help me here?

A Yes, the reason your fitting failed was the same reason you can't line up the bolt holes now, the suction line was never lined up with the pump intake. Try a male to poly Hansen *Quick Connect* Union in the size you require. This will also mean you can bolt down your pump first, attach both parts of the Hansen *Quick Connect* Union to pump and poly pipe and then just connect the fitting with common centre nut.

Q Can I use your Hansen *Quick Connect* Union for easy service of my pump?

A Yes, by installing an Hansen *Quick Connect* Union on both the inlet and outlet you effectively have a barrel union and poly joiner in one fitting which allows you to undo two common centre nuts and easily lift your pump out for service.

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Available From:

HANSEN

Best Installed Value

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Quick Connect Unions



HD8313 1708

www.hansenproducts.com

Best Installed Value

After the success of Hansen *Easy Fit* Pipe Fittings and *True Fit* Threaded Fittings the next obvious product range to add to the already extensive Hansen Range was Unions. The Hansen *Quick Connect* Union range was added in the late 1990's and is designed and manufactured to the same high quality and principals as the rest of the Hansen range.

The Hansen *Quick Connect* Union range makes removing or installing a pump or pipe work from your system a breeze as all you have to do is undo the common nut. With a range of male and female thread configurations, the Hansen *Quick Connect* Unions are suitable for many types of fluid and fit easily onto Hansen *Easy Fit* Pipe Fittings and *True Fit* Threaded Fittings. Whether you need flexibility or a fast and easy connect/disconnect solution around your pump and pipe work, the Hansen range of *Quick Connect* Unions offers a solution for you.

With over 60 years experience in manufacturing, Hansen Products knows the importance that pipe fittings play in the performance and control of fluid delivery, flow and pressure within a pipe system. This has seen Hansen Products build a reputation for providing high performance, easy to use, innovative, simple products that provide our customers with "Best Installed Value".

All Hansen products carry our Limited Lifetime Warranty*

*For more information on our warranty please visit www.hansenproducts.com/legal.htm

Quick Connect / Disconnect



Rural



Agriculture



Horticulture



Irrigation



Domestic



Marine

Hansen Barrel Union - Strong & Compact

PERFECT SOLUTION FOR TIGHT SPACES

Aside from being a great choice for your every day quick connect/disconnect union needs, the Hansen *Quick Connect* Barrel Union's compact design makes it the perfect choice for tight spaces with little movement to spare. Available in sizes 15mm, 20mm, 25mm, 32mm, 40mm, 50mm, 25x20mm, 32x25mm. (1/2" 3/4", 1", 1 1/4", 1 1/2", 2", 1" x 3/4", 1 1/4" x 1" BSP).



EASY SLIP DOWN ACTION

The easy slip down action makes uninstalling pumps & pipe work a breeze! When the common nut is wound off, the pipe simply 'slips down' with virtually no extra forward or backward movement required to separate the connection.

Ideal for...

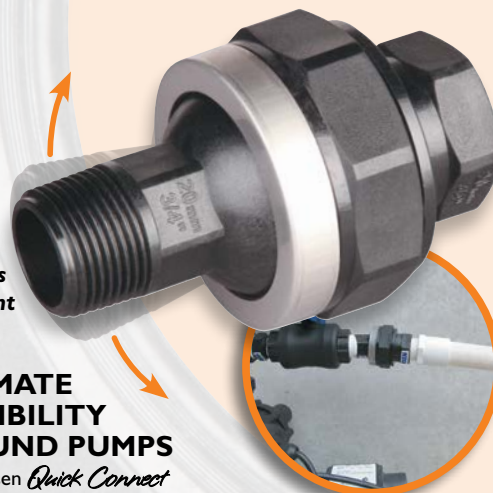
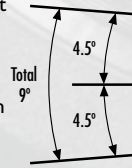
- Tight spaces that have little room for connecting & disconnecting
- Connecting and disconnecting larger pump and pipe sizes
- Where adjustment for off centred pipe work isn't a concern
- Connect/disconnect from pump or along the trunk of a pipe

Hansen Knuckle Union - Ultimate Flexibility

Total of 9 Degrees Movement

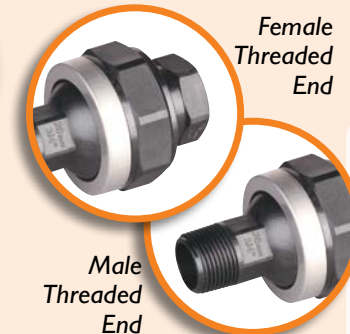
ULTIMATE FLEXIBILITY AROUND PUMPS

The Hansen *Quick Connect* Knuckle Union is the ultimate quick connect/disconnect solution around pumps. With a flexible 'knuckle' joint of up to 9 degrees movement, now you don't have to worry if your pipe work doesn't line up exactly with your pump, the flexible Hansen *Quick Connect* Knuckle Union takes care of that for you!



READY TO CONNECT!

Available in sizes 20mm, 25mm or 32mm (3/4", 1", 1 1/4" BSP).

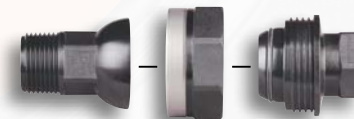


Female Threaded End

Male Threaded End

INTERCHANGEABLE PARTS

The Knuckle Union has a common sized Centre Nut across the whole union range. This allows for swapping out either the Ball or Socket part to step the union up or down in size according to your pipe work.



Socket End Available in sizes: 20mm, 25mm, 32mm

Common Centre Nut Same size across all Knuckle Unions

Ball End Available in sizes: 20mm, 25mm, 32mm

