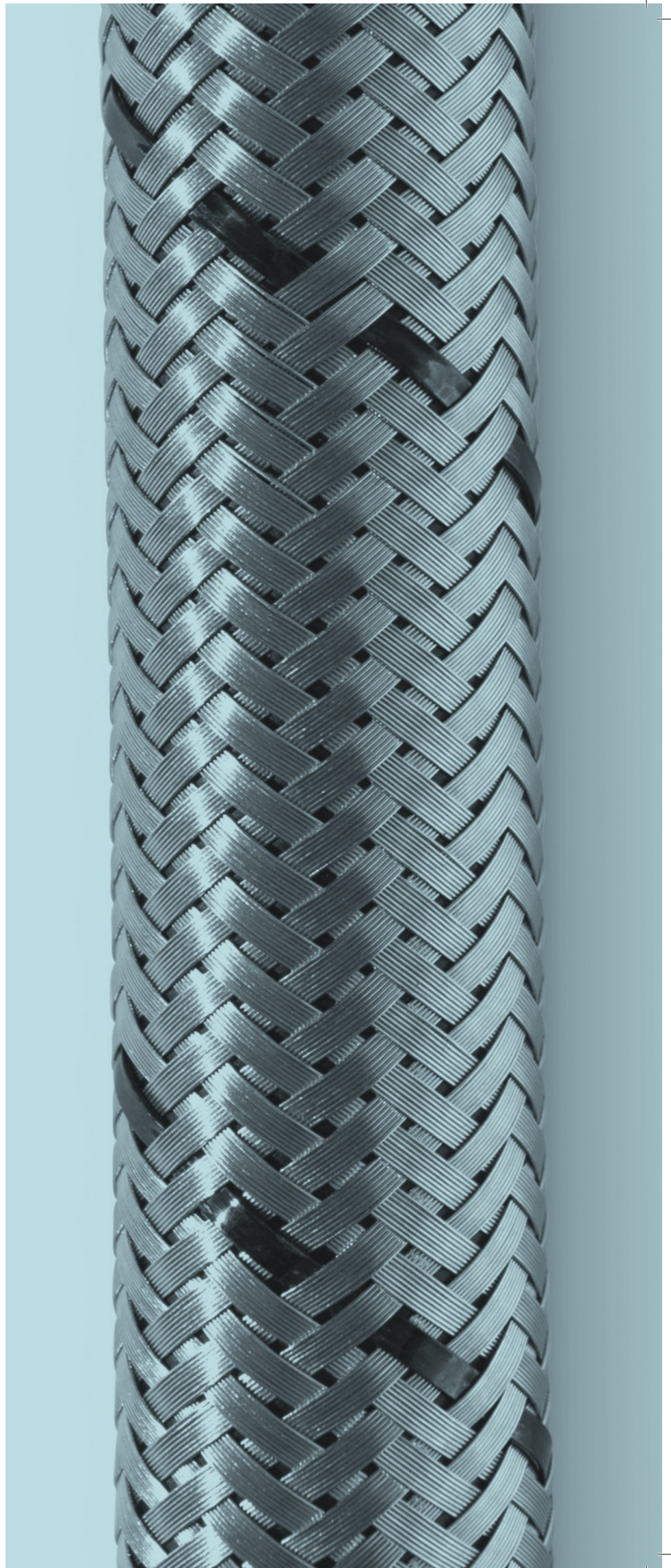




## **STANDARD AND SPECIALIST HOSE ASSEMBLIES**

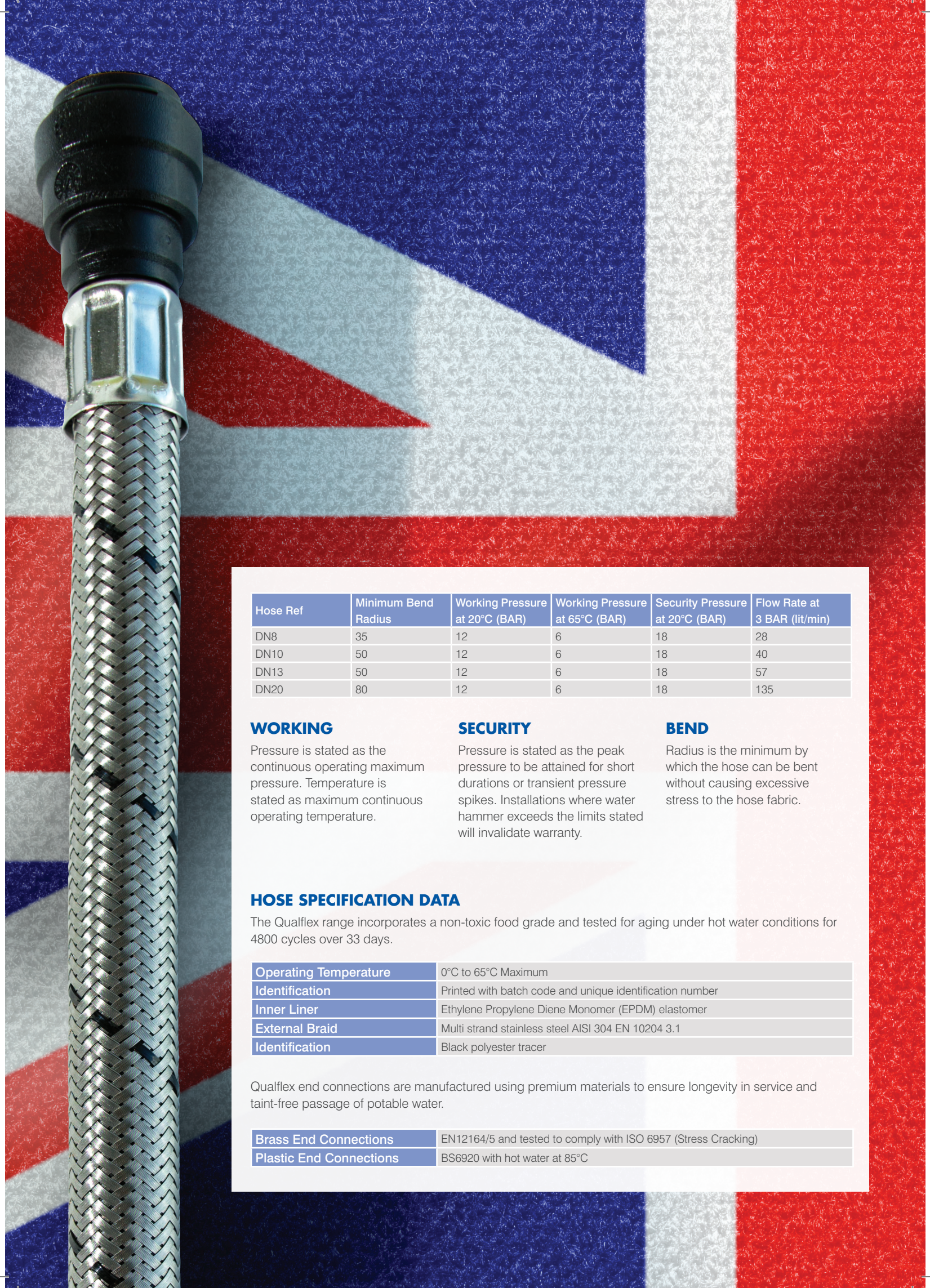
*Product overview*



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Hose Ref	Minimum Bend Radius	Working Pressure at 20°C (BAR)	Working Pressure at 65°C (BAR)	Security Pressure at 20°C (BAR)	Flow Rate at 3 BAR (lit/min)
DN8	35	12	6	18	28
DN10	50	12	6	18	40
DN13	50	12	6	18	57
DN20	80	12	6	18	135

### WORKING

Pressure is stated as the continuous operating maximum pressure. Temperature is stated as maximum continuous operating temperature.

### SECURITY

Pressure is stated as the peak pressure to be attained for short durations or transient pressure spikes. Installations where water hammer exceeds the limits stated will invalidate warranty.

### BEND

Radius is the minimum by which the hose can be bent without causing excessive stress to the hose fabric.

### HOSE SPECIFICATION DATA

The Quallflex range incorporates a non-toxic food grade and tested for aging under hot water conditions for 4800 cycles over 33 days.

Operating Temperature	0°C to 65°C Maximum
Identification	Printed with batch code and unique identification number
Inner Liner	Ethylene Propylene Diene Monomer (EPDM) elastomer
External Braid	Multi strand stainless steel AISI 304 EN 10204 3.1
Identification	Black polyester tracer

Quallflex end connections are manufactured using premium materials to ensure longevity in service and taint-free passage of potable water.

Brass End Connections	EN12164/5 and tested to comply with ISO 6957 (Stress Cracking)
Plastic End Connections	BS6920 with hot water at 85°C

# DISCOVER A RANGE OF HIGH QUALITY, FLEXIBLE HOSES

*The Qualflex range is a family of high quality, flexible water hoses. Made exclusively in Britain, the range provides a safe and taint-free conveyance of potable water supplies in domestic and commercial applications. Qualflex hoses are independently assessed by third part UKAS accredited test houses to comply with Water Regulations Advisory Scheme (WRAS) certification and compliance to:*

- *The Water Supply (Water Fittings) Regulations 1999,*
- *The Water Byelaws 2004 Scotland,*
- *Water Supply (Water Fittings) Regulations Northern Ireland 2009.*

## Features

- Robust construction with excellent abrasion and crush resistance
- Excellent flexibility and kink resistance
- Wide selection of plumbing connections

## Applications

- Bathroom appliances – pumps and shower systems
- Commercial free standing appliances – glass and dish washers
- Merchant plumbing – domestic and commercial
- Brassware – kitchen and bathroom taps
- Commercial plumbing – potable water supplies.



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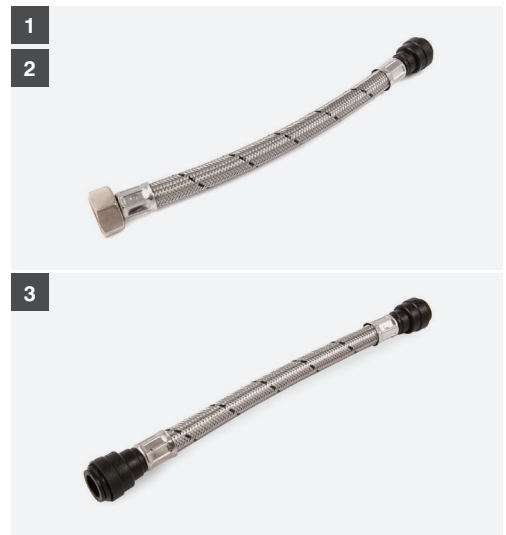
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# PRODUCT LIST

## Pushfit Female Iron

Part No	Description	In Stock	Pair
28800	Pushfit 15mm x 1/2"FI x 150mm x 10mm bore	Stock	Pair
28801	Pushfit 15mm x 1/2"FI x 300mm x 10mm bore	Stock	Pair
28802	Pushfit 15mm x 1/2"FI x 500mm x 10mm bore	Stock	Pair
28112	Pushfit 15mm x 1/2"FI x 900mm x 10mm bore	10 days	Single
28113	Pushfit 15mm x 1/2"FI x 1500mm x 10mm bore	10 days	Single
28803	Pushfit 15mm x 1/2"FI x 150mm x 12mm bore	Stock	Pair
28804	Pushfit 15mm x 1/2"FI x 300mm x 12mm bore	Stock	Pair
28805	Pushfit 15mm x 1/2"FI x 500mm x 12mm bore	Stock	Pair
28117	Pushfit 15mm x 1/2"FI x 900mm x 12mm bore	Stock	Single
1 28806	Pushfit 15mm x 3/4"FI x 150mm x 12mm bore	Stock	Pair
28807	Pushfit 15mm x 3/4"FI x 300mm x 12mm bore	Stock	Pair
28808	Pushfit 15mm x 3/4"FI x 500mm x 12mm bore	Stock	Pair
28120	Pushfit 15mm x 3/4"FI x 900mm x 12mm bore	Stock	Single
28809	Pushfit 15mm x 3/4"FI x 150mm x 10mm bore	Stock	Pair
28810	Pushfit 15mm x 3/4"FI x 300mm x 10mm bore	Stock	Pair
28811	Pushfit 15mm x 3/4"FI x 500mm x 10mm bore	10 days	Pair
28812	Pushfit 22mm x 3/4"FI x 150mm x 12mm bore	10 days	Pair
28813	Pushfit 22mm x 3/4"FI x 300mm x 12mm bore	Stock	Pair
28814	Pushfit 22mm x 3/4"FI x 500mm x 12mm bore	Stock	Pair
28126	Pushfit 22mm x 3/4"FI x 900mm x 12mm bore	10 days	Single



## Pushfit Female Iron 19mm Bore

Part No	Description	In Stock	Pair
2 28815	Pushfit 22mm x 3/4"FI x 300mm x 19mm bore	10 days	Pair
28816	Pushfit 22mm x 3/4"FI x 500mm x 19mm bore	10 days	Pair

## Pushfit Compression

Part No	Description	In Stock	Pair
28817	Pushfit 15mm x 15mm x 150mm x 10mm bore	Stock	Pair
28818	Pushfit 15mm x 15mm x 300mm x 10mm bore	Stock	Pair
28819	Pushfit 15mm x 15mm x 500mm x 10mm bore	10 days	Pair
28062	Pushfit 15mm x 15mm x 900mm x 10mm bore	10 days	Single
3 28820	Pushfit 15mm x 15mm x 150mm x 12mm bore	Stock	Pair
28821	Pushfit 15mm x 15mm x 300mm x 12mm bore	Stock	Pair
28822	Pushfit 15mm x 15mm x 500mm x 12mm bore	Stock	Pair
28066	Pushfit 15mm x 15mm x 900mm x 12mm bore	10 days	Single
28823	Pushfit 22mm x 22mm x 300mm x 12mm bore	Stock	Pair
28824	Pushfit 22mm x 22mm x 500mm x 12mm bore	Stock	Pair
28070	Pushfit 22mm x 22mm x 900mm x 12mm bore	10 days	Single

#### Pushfit ISO

Part No	Description	In Stock	Pair
28826	Pushfit 15mm x 1/2"FI x 300mm x 12mm bore ISO	Stock	Pair
28827	Pushfit 15mm x 1/2"FI x 500mm x 12mm bore ISO	Stock	Pair
4 28829	Pushfit 15mm x 3/4"FI x 300mm x 12mm bore ISO	Stock	Pair
28830	Pushfit 15mm x 3/4"FI x 500mm x 12mm bore ISO	Stock	Pair
28831	Pushfit 22mm x 3/4"FI x 300mm x 12mm bore ISO	Stock	Pair
28832	Pushfit 22mm x 3/4"FI x 500mm x 12mm bore ISO	Stock	Pair

#### Pushfit Long & Short Pack

Part No	Description	In Stock	Pair
5 28833	Pushfit 15mm x 300mm x 8mm x mono M10 L&S	Stock	Pair
28834	Pushfit 15mm x 300mm x 10mm x mono M12 L&S	Stock	Pair

#### Female Iron Mono

Part No	Description	In Stock	Pair
6 28836	Mono 1/2"FI x 300mm x 8mm bore M10 L&S	Stock	Pair
28835	Mono 1/2"FI x 300mm x 10mm bore M12 L&S	Stock	Pair

#### Female Iron

Part No	Description	In Stock	Pair
7 28838	1/2"FI x 1/2"FI x 300mm x 10mm bore	Stock	Pair
28837	1/2"FI x 1/2"FI x 300mm x 12mm bore	Stock	Pair

#### Compression Mono Long & Short Pack

Part No	Description	In Stock	Pair
8 28840	Mono 15mm x 300mm x 8mm bore M10 L&S	Stock	Pair
28839	Mono 15mm x 300mm x 10mm bore M12 L&S	Stock	Pair



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# PRODUCT LIST

## Compression ISO

Part No	Description	In Stock	Pair
28849	Comp 15mm x 1/2"FI x 300mm x 10mm bore ISO	10 days	Pair
28848	Comp 15mm x 1/2"FI x 500mm x 10mm bore ISO	Stock	Pair
28847	Comp 15mm x 3/4"FI x 300mm x 10mm bore ISO	10 days	Pair
28846	Comp 15mm x 3/4"FI x 500mm x 10mm bore ISO	Stock	Pair
28845	Comp 15mm x 1/2"FI x 300mm x 12mm bore ISO	10 days	Pair
28844	Comp 15mm x 1/2"FI x 500mm x 12mm bore ISO	Stock	Pair
28843	Comp 22mm x 3/4"FI x 300mm x 12mm bore ISO	10 days	Pair
28842	Comp 22mm x 3/4"FI x 500mm x 12mm bore ISO	Stock	Pair

## Compression

Part No	Description	In Stock	Pair
28858	Comp 15mm x 15mm x 150mm x 10mm bore	10 days	Pair
28857	Comp 15mm x 15mm x 300mm x 10mm bore	10 days	Pair
28856	Comp 15mm x 15mm x 500mm x 10mm bore	10 days	Pair
28855	Comp 15mm x 15mm x 150mm x 12mm bore	Stock	Pair
28854	Comp 15mm x 15mm x 300mm x 12mm bore	Stock	Pair
28853	Comp 15mm x 15mm x 500mm x 12mm bore	10 days	Pair
28852	Comp 22mm x 22mm x 150mm x 12mm bore	10 days	Pair
28851	Comp 22mm x 22mm x 300mm x 12mm bore	Stock	Pair
28850	Comp 22mm x 22mm x 500mm x 12mm bore	10 days	Pair

## Compression Female Iron

Part No	Description	In Stock	Pair
28873	15mm x 3/8"FI x 300mm x 10mm bore	10 days	Pair
28872	15mm x 1/2"FI x 150mm x 10mm bore	Stock	Pair
28871	15mm x 1/2"FI x 300mm x 10mm bore	Stock	Pair
28870	15mm x 1/2"FI x 500mm x 10mm bore	10 days	Pair
28413	15mm x 1/2"FI x 900mm x 10mm bore	Stock	Single
28414	15mm x 1/2"FI x 1500mm x 10mm bore	10 days	Single
28869	15mm x 3/4"FI x 150mm x 10mm bore	Stock	Pair
28868	15mm x 3/4"FI x 300mm x 10mm bore	10 days	Pair
28867	15mm x 3/4"FI x 500mm x 10mm bore	10 days	Pair
28866	15mm x 1/2" FI x 150mm x 12mm bore	Stock	Pair
28865	15mm x 1/2" FI x 300mm x 12mm bore	Stock	Pair
28864	15mm x 1/2" FI x 500mm x 12mm bore	Stock	Pair
28863	15mm x 3/4"FI x 300mm x 12mm bore	Stock	Pair
28862	15mm x 3/4"FI x 500mm x 12mm bore	Stock	Pair
28861	22mm x 3/4"FI x 150mm x 12mm bore	10 days	Pair
28860	22mm x 3/4"FI x 300mm x 12mm bore	Stock	Pair
28859	22mm x 3/4"FI x 500mm x 12mm bore	10 days	Pair

**Note:** The estimate of 10 days for stock delivery refers to 10 working days.



# INSTALLATION



To ensure suitability, check the application does not exceed the rated temperature or pressure range as stated for both continuous and transient variations. The Qualflex range is not suitable for heating systems. Flexible hoses should always be installed by a competent plumber or engineer. An installation guide is available on the Hydraelectric website – [www.hydraelectric.com](http://www.hydraelectric.com).

## TECHNICAL ASSISTANCE

For technical assistance and support, please contact the Hydraelectric Technical Support team on **01932 334 200**, or visit [www.hydraelectric.com](http://www.hydraelectric.com).

## PLACE YOUR ORDER TODAY

For more information, or to place an order, speak to your local Westco representative or **visit [www.westco.co.uk](http://www.westco.co.uk)**.

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