

FloPlast
building the future



FloFit Hot & Cold Plumbing System

ROOFING, WINDOW & CLADDING SYSTEMS

RAINWATER SYSTEMS

SOIL & WASTE SYSTEMS

UNDERGROUND DRAINAGE SYSTEMS

MOPE SYSTEMS

HOT & COLD SYSTEMS

Introduction to FloFit Hot & Cold Plumbing Systems

Fittings

The FloFit system provides a range of fittings from 10mm to 22mm, to meet the requirements of most domestic and commercial hot & cold water and central heating systems. Each fitting comprises of an Acetal body and cap, with an Acetal collet (grip ring) containing 301 grade stainless steel grip teeth, an Ethylene Propylene Die Monomer (EPDM) O-ring, Acetal spacer washer and an Acetal collet clip.

Each socket comprises of an EPDM O-ring and a collet (grip ring) containing the stainless steel grip teeth. When the pipe is inserted into the socket it passes through the collet and the O-ring to form a seal. The pipe is fully inserted when it stops in the bottom of the socket. The pipe should be fully locked into the collet clip, however to ensure a tight fit pull the pipe firmly backwards from the fitting. All joints made with the FloFit system including compression fittings, must

include a FloFit pipe insert. Whilst some alternative manufacturers' inserts are compatible with FloFit pipe systems FloPlast advise against mixing with other push-fit systems. FloFit fittings have been tested and exceed the maximum pullout pressures specified within BS7291.

All bodies that include BSP screwed adaptors are manufactured in DZR quality brass.

Pipes

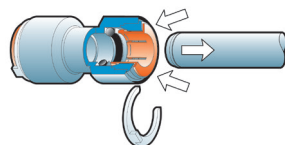
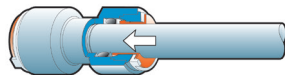
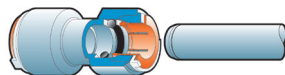
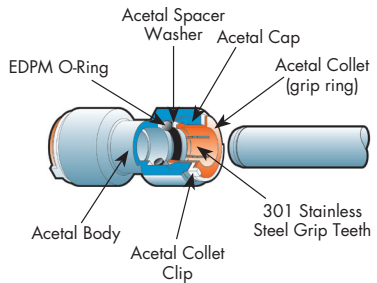
FloFit pipe systems are kite-marked to BS7291: Part 3: 1990 (KM36801) and offer a high performance pressure and temperature rating resistant to most chemicals.

The FloFit barrier pipe incorporates an oxygen barrier, located within the centre of the pipe to inhibit oxygen permeation. Barrier pipe is suitable for hot & cold water as well as all central heating installations.



System Features and Benefits

- Lightweight and easy to handle.
- Grip ring seal connection.
- Fully demountable.
- All products supplied with white collet clips (which prevent accidental pipe release).
- Coloured red and blue collet clips allow easy identification of hot & cold water installations.
- Maintenance free white finish.
- Pipe flexibility aids installation and cabling through awkward, confined and less accessible areas.
- Installation time reduced.
- The risk of fire generated by the use of blowtorches is removed.
- Lead free and non-toxic.
- Excellent chemical resistance.
- Good long-term durability.
- Negligible scale build up.
- Reduced water hammer noise.
- Less noise from expansion and contraction caused by water flow.
- Good thermal resistance to freezing conditions.



FloFit PE-X Pipe

Material: Polyethylene

	25m Coil	50m Coil	100m Coil	3m Length
Nom Size O.D	Code	Code	Code	Code
10mm	N/A	120402	N/A	N/A
15mm	121401	121402	121403	121400
22mm	122401	122402	N/A	122400

FloFit Fittings

Material: Polyethylene

Product	Size	Code
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Straight Couplings



10mm	FC10
15mm	FC15
22mm	FC22

Reducing Couplers



15x10mm	FRC15
22x15mm	FRC22

Elbows



10mm	FB10
15mm	FB15
22mm	FB22

Equal Tees



10mm	FT10
15mm	FT15
22mm	FT22

Reducing Tees

1 2 3



15x10x10mm	FRT151010
15x15x10mm	FRT151510
15x15x22mm	FRT151522
22x15x15mm	FRT221515
22x22x10mm	FRT222210
22x22x15mm	FRT222215

Stem Elbows



10mm	FS10
15mm	FS15

Tap Connectors



15mm x 1/2"	FTC1512
15mm x 3/4"	FTC1534
22mm x 3/4"	FTC2234

Best Tap Connectors



15mm x 1/2"	FBC1512
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Product	Size	Code
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Stop Ends



10mm	FE10
15mm	FE15
22mm	FE22

Polybutylene Inserts (Blue) (Pack 50)



15mm	FPI15
22mm	FPI22

PE-X Inserts (White) (Pack 50)



10mm	FXI10
15mm	FXI15
22mm	FXI22

Blue Collet Clips (Cold water use) (Pack 50)



10mm	FCB10
15mm	FCB15
22mm	FCB22

Red Collet Clips (Hot water use) (Pack 50)



10mm	FCR10
15mm	FCR15
22mm	FCR22

Pipe Cutters



FFC1

Chrome ISO Valve



15mm x 15mm	FV15
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Flexi - Hoses



15mm x 1/2" x 300mm	FH10
15mm x 1/2" x 500mm	FH11
22mm x 3/4" x 300mm	FH20
22mm x 3/4" x 500mm	FH21
15 x 15 x 300mm	FH15

ISO Valve / Flexi - Hose



15mm x 1/2" x 300mm	FH30
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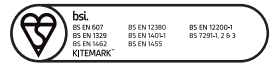
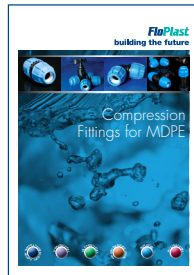
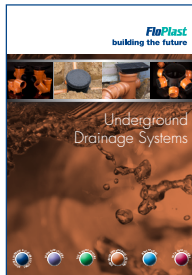
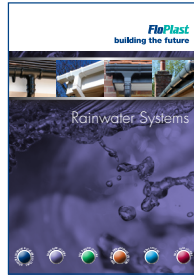
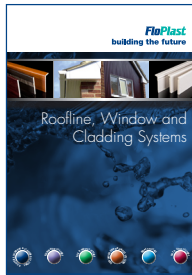
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April 2019

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