

'Supreme' Compression Fittings for MDPE



Assembly Instructions

Pipe & fitting preparation

Cut the pipe square and remove any burrs (*insert pipe liner*).

Unscrew the nut to the last thread leaving it on the fitting.

Pipe Insertion

Twist the pipe into the fitting up to the first stop. The pipe has reached the pipe guide and seal.

The pipe guide aids pipe insertion ensuring that the seal is correctly located.

Pipe Insertion up to the body pipe stop

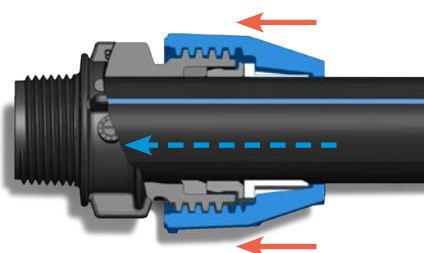
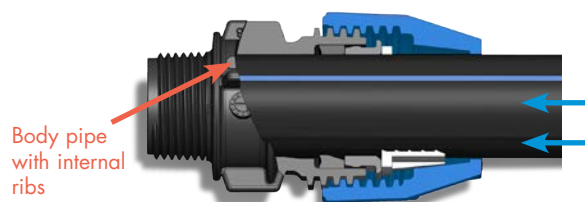
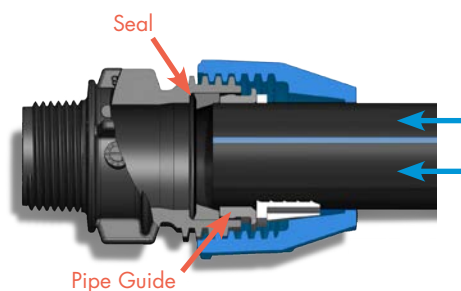
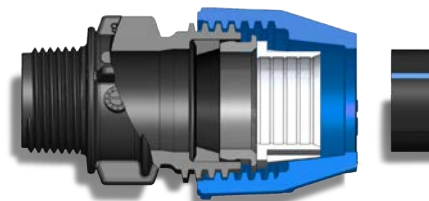
Push the pipe through the pipe guide and seal until it reaches the stop within the body.

Pipe Size	Insertion Depth
20mm	55mm
25mm	55mm
32mm	70mm

For MDPE materials the pipe should not normally be cold bent to a radius less than 25 times the outer diameter of the pipe. In special circumstances and only in the smaller service diameters this requirement may be relaxed to 15 x O.D for SDR 11 pipe, provided no joints or tapings occur on the bend and great care is taken not to kink the pipe.

Screwing the nut

Tighten the nut by hand.



Universal Adaptor Application

Features

- PP-B body and EPDM gasket.
- Working pressure PN 10 at 20°C.
- Stainless steel grippers, incorporated in the clamp ring, provide pull out resistance.
- Universal adaptors are available in 20mm and 25mm MDPE.
- No special tools required.
- Suitable for lead, copper, zinc plated and plastic pipes.



PE Outlet



Universal Outlet

- ← PVC
- ← Imperial PE
- ← LD-MD-HD PE
- ← Galvanised
- ← Lead
- ← Copper



Parts

1. Nut
2. Clamp Ring
3. Insert
4. Seal
5. Body



MDPE Systems BS EN 12201



MDPE Pipe

*50mm & 63mm sizes available to special order

Medium Density Polyethylene Pipe (MDPE) 12 Bar				
Nom Size O.D	Code 25m Coil	Code 50m Coil	Code 100m Coil	Code 150m Coil
20mm	111601	111602	111603	111604
25mm	112601	112602	112603	112604
32mm	113601	113602	113603	113604

Fitting for MDPE Pipe

'Supreme' Compression fittings for MDPE pipe BS EN 12201-3:2011

FloPlast 'Supreme' range offers everything you could ask of a compression fitting. They are suitable for use below ground on cold water services with polyethylene pipes manufactured in accordance with the requirements of BS EN 12201 - 2 : 2011 (BLUE).



Features

- High Impact resistant Body and Nut which enables it to absorb thermal and mechanical stress.
- The fittings have a co-polymer polypropylene Body, Body Nut and Guide Ring, Acetal Grab Ring and Nitrile Seal.
- Excellent pressure resistance, tested to 48 Bar. Comfortably exceeds the performance requirements of UK Water Byelaws Scheme.
- Tested and approved by various testing institutes worldwide.
Water Regulations Advisory Scheme Approved (WRAS) product. (20mm to 110mm range of fittings)
- Simple and quick to connect.
 - to fit the pipe you don't need to dismantle the connector
 - you don't need to chamfer the pipe
 - you won't lose any pieces on the job site
 - no time wasted; just cut the pipe, insert pipe liner, lubricate the seal, undo the nut a few turns, push the pipe in as far as it will go, tighten the nut and it's done!

FloPlast 'Supreme' range of MDPE compression fittings are a Water Regulations Advisory Scheme Approved Product.
(Certificate No. 1112064)




Stopcock-Plastic	Code	Size
	491042	20mm
	492042	25mm


Pipe Liner	Code	Size
	491000	20mm
	492000	25mm
	493000	32mm

Adaptors	Code	Size	
Kit for copper pipe BS EN 1057 (Pull out resistant) <i>For use with Stopcocks only</i>			
15mm Copper	491003	20mm	
22mm Copper	492003	25mm	
Uni Adaptors			
	15-21mm	491007	20mm
	15-21mm	492007	25mm
	21-27mm	492008	25mm
	27-34mm	492009	25mm
<i>N.B. Size on right side denotes MDPE pipe size</i>			

Terminal Cap	Code	Size
	491006	20mm
	492006	25mm
	493006	32mm


Coupling	Code	Size
	491012	20mm
	492012	25mm
	493012	32mm
	495012	50mm
	496012	63mm


Reducing Coupling	Code	Size
	491113	25x20mm
	492213	32x25mm
	493313	50x32mm

Wall Plate Elbow	Code	Size
	491105	20mm x 1/2"
	492205	25mm x 3/4"

90° Elbow	Code	Size
	491015	20mm
	492015	25mm
	493015	32mm
	495015	50mm
	496015	63mm

90° Tee	Code	Size
	491024	20mm
	492024	25mm
	493024	32mm
	495024	50mm
	496024	63mm

Male Adaptor	Code	Size
	491102	20mm x 1/2"
	491202	20mm x 3/4"
	492102	25mm x 1/2"
	492202	25mm x 3/4"
	492302	25mm x 1"
	493202	32mm x 3/4"
	493302	32mm x 1"

Female Adaptor	Code	Size
	491103	20mm x 1/2"
	491203	20mm x 3/4"
	492103	25mm x 1/2"
	492203	25mm x 3/4"
	492303	25mm x 1"
	493203	32mm x 3/4"
	493303	32mm x 1"

Reducing 90° Tee	Code	Size
	492125	25x20x25mm
	493225	32x25x32mm
	495325	50x32x50mm

Notes



FloPlast®

building the future

FloPlast Limited
Castle Road
Eurolink Business Park
Sittingbourne
Kent ME10 3FP
UK

Tel: 01795 431731
Sales Office Direct Line:

01795 421422

Fax:

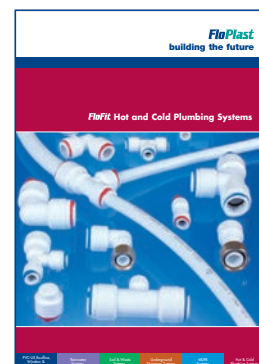
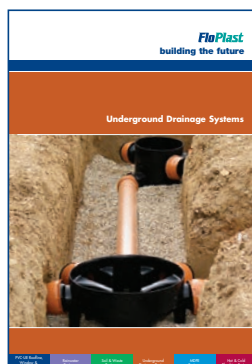
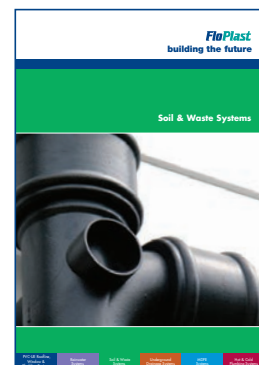
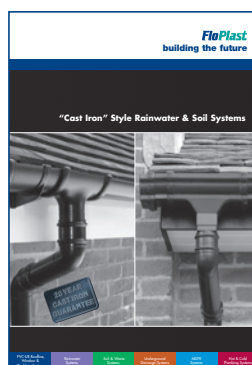
01795 431188

E-mail:
sales@floplast.co.uk

Website:
www.floplast.co.uk



Other systems available:



02/12/14

PVC-UE Roofline,
Window &
Cladding Systems

Rainwater
Systems

Soil & Waste
Systems

Underground Drainage
Systems

MDPE
Systems

Hot & Cold
Plumbing Systems