

# John Guest MDPE Compression Female Thread Adaptor

Securely allows the transition from MDPE pipes to a Female BSP threaded connection

## Overview

The John Guest MDPE compression Female BSP thread adaptor fitting is designed to provide a secure and reliable connection between MDPE pipe and a Male BSP fitting via its Female BSP thread. This adaptor therefore allows for a high degree of cold water system adaptability.

Designed to be compact and durable, it is the perfect fitting for MDPE installations where additional system components or pipework transitions are required.

The fitting is supplied pre-assembled and ready to install, offering a quick and efficient solution with no need for specialist tools or heating equipment. The connection is also demountable, making it easy to work with in the ground when maintaining or altering an existing set-up.



## Features & Benefits

- Durable MDPE Compression Female Thread Adaptor
- Compression to Female BSP Transition: Creates a dependable connection between MDPE pipe and Male BSP threaded components via its Female BSP thread connection
- Secure and strong compression connection for a leak-free joint without the need for heat or chemicals
- Quick and easy to install and demount without the need for specialist tools
- Durable, high-grade polypropylene body with high impact resistance
- Resists corrosion and biological growth, perfect for outdoor and underground installations
- Compatible with MDPE pipes only
- Suitable for cold water use only

Product code	Description	Bag QTY
UGCF45F2012BSP	John Guest MDPE Compression Female Thread Adaptor - 20mm x 1/2"	25
UGCF45F2034BSP	John Guest MDPE Compression Female Thread Adaptor - 20mm x 3/4"	25
UGCF45F2512BSP	John Guest MDPE Compression Female Thread Adaptor - 25mm x 1/2"	20
UGCF45F2534BSP	John Guest MDPE Compression Female Thread Adaptor - 25mm x 3/4"	20
UGCF45F251BSP	John Guest MDPE Compression Female Thread Adaptor - 25mm x 1"	20
UGCF45F3234BSP	John Guest MDPE Compression Female Thread Adaptor - 32mm x 3/4"	10
UGCF45F321BSP	John Guest MDPE Compression Female Thread Adaptor - 32mm x 1"	10
UGCF45F32114BSP	John Guest MDPE Compression Female Thread Adaptor - 32mm x 1-1/4"	10
UGCF45F32112BSP	John Guest MDPE Compression Female Thread Adaptor - 32mm x 1-1/2"	10



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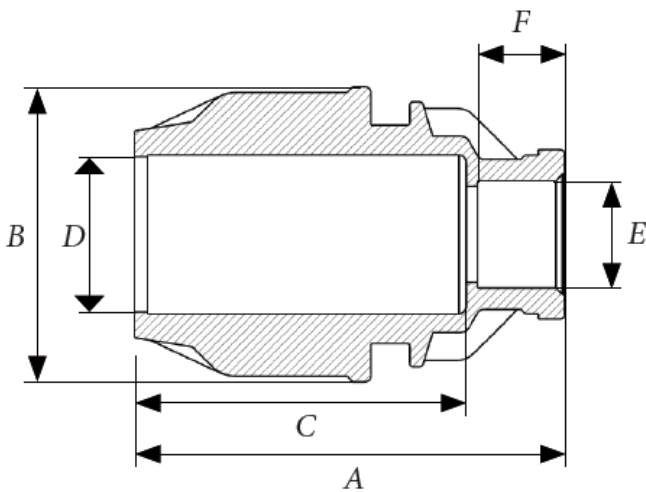
## Operating Pressure & Temperature

Fittings are suitable for working pressures up to 16 bar at 20°C

## Materials

Body	Polypropylene Copolymer (PP-B)
O-Ring	Nitrile rubber (NBR 70)
Insert Sleeve	Polypropylene Copolymer (PP-B)
Split Ring	Polyacetal (POM)
Compression Nut	Polypropylene Copolymer (PP-B)

## Dimensions – All measurements in mm unless otherwise stated



Product Code	Size	A	B	C	D	E	F
UGCF45F2012BSP	20mm x 1/2"	66.0	46.0	48.0	22.0	1/2"	12.0
UGCF45F2034BSP	20mm x 3/4"	69.0	46.0	47.5	22.0	3/4"	18.5
UGCF45F2512BSP	25mm x 1/2"	71.0	52.0	49.0	27.0	1/2"	19.0
UGCF45F2534BSP	25mm x 3/4"	72.0	52.0	50.5	27.0	3/4"	19.5
UGCF45F251BSP	25mm x 1"	75.5	52.0	49.5	27.0	1"	20.5
UGCF45F3234BSP	32mm x 3/4"	82.0	62.5	61.5	33.5	3/4"	19.5
UGCF45F321BSP	32mm x 1"	84.0	62.5	61.5	33.5	1"	21.0
UGCF45F32114BSP	32mm x 1-1/4"	99.0	62.5	71.0	33.5	1-1/4"	22.5
UGCF45F32112BSP	32mm x 1-1/2"	100.0	62.5	71.0	33.5	1-1/2"	22.0