

# John Guest MDPE Compression Male Thread Adaptor

Securely and quickly allows the transition from MDPE pipes to a Male BSP threaded connection

## Overview

John Guest MDPE Compression Male Thread Adaptor is designed to provide a secure and reliable connection between MDPE pipe and a Female BSP fitting via its integrated male BSP thread. This fitting enables a high degree of adaptability within cold water service systems.

Manufactured with a compact and durable design, it is suited for installations where additional components or pipework transitions are required

Supplied pre-assembled and installation-ready, it offers a quick and efficient solution without the need for specialist tools or heat-based joining methods. The demountable connection makes it easy to work with in the ground during maintenance or alteration of an existing setup.

## Features & Benefits

- Durable MDPE Compression Male Thread Adaptor
- Compression to Male BSP transition creates a dependable connection between MDPE pipe and Female BSP threaded components via its Male BSP connection
- 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
- High-grade polypropylene body for durability and high impact resistance
- Corrosion-resistant and inhibits biological growth, making it suitable for outdoor and underground use
- Compatible with MDPE pipes only
- Suitable for cold water use only



Product code	Description	Bag QTY
UGCF45M2012BSP	John Guest MDPE Compression Male Thread Adaptor - 20mm x 1/2"	25
UGCF45M2034BSP	John Guest MDPE Compression Male Thread Adaptor - 20mm x 3/4"	25
UGCF45M2512BSP	John Guest MDPE Compression Male Thread Adaptor - 25mm x 1/2"	20
UGCF45M2534BSP	John Guest MDPE Compression Male Thread Adaptor - 25mm x 3/4"	20
UGCF45M251BSP	John Guest MDPE Compression Male Thread Adaptor - 25mm x 1"	20
UGCF45M3234BSP	John Guest MDPE Compression Male Thread Adaptor - 32mm x 3/4"	10
UGCF45M321BSP	John Guest MDPE Compression Male Thread Adaptor - 32mm x 1"	10
UGCF45M32114BSP	John Guest MDPE Compression Male Thread Adaptor - 32mm x 1-1/4"	10
UGCF45M32112BSP	John Guest MDPE Compression Male Thread Adaptor - 32mm x 1-1/2"	10



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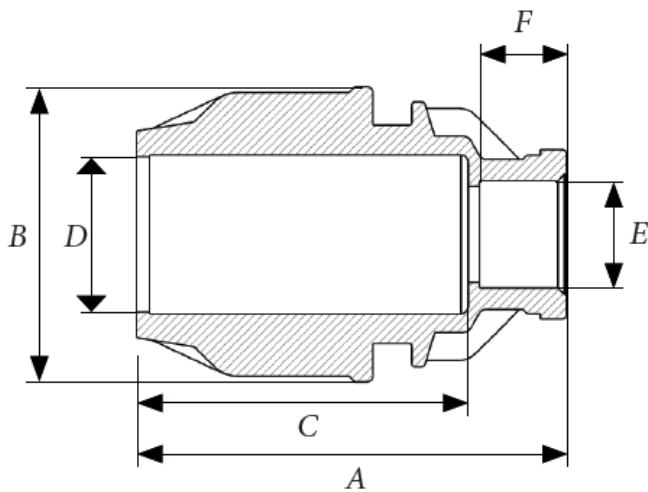
## Operating Pressure & Temperature

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
UGCF45M2012BSP	20mm x 1/2"	78.0	46.0	48.0	22.0	1/2"	17.0
UGCF45M2034BSP	20mm x 3/4"	80.5	46.0	49.0	22.0	3/4"	19.0
UGCF45M2512BSP	25mm x 1/2"	88.0	52.0	65.0	27.0	1/2"	13.0
UGCF45M2534BSP	25mm x 3/4"	87.0	52.0	65.0	27.0	3/4"	15.5
UGCF45M251BSP	25mm x 1"	87.0	52.0	65.0	27.0	1"	17.5
UGCF45M3234BSP	32mm x 3/4"	92.5	62.5	68.5	33.5	3/4"	17.0
UGCF45M321BSP	32mm x 1"	93.5	62.5	68.5	33.5	1"	20.0
UGCF45M32114BSP	32mm x 1-1/4"	96.5	62.5	70.5	33.5	1-1/4"	21.0
UGCF45M32112BSP	32mm x 1-1/2"	96.0	62.5	70.0	33.5	1-1/2"	22.0