

EBCO B DATA SHEET



EBCO B GUNMETAL SERVICE FITTINGS





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GUNMETAL SERVICE FITTINGS

EBCO - Compression Fittings for PE pipe

EBCO-B - Fittings for PE Pipe

The EBCO-B connector is designed for use with PE pipes. The fitting is made from corrosion immune gunmetal so will give many years of trouble free service in even the most aggressive of ground conditions and the seal created is secure, providing a leek free connection.

This security combined with the products robust gunmetal construction offers customers the knowledge that any connections made using the EBCO-B are secure, robust and reliable.

The EBCO-B compression fitting can be used on either metric or Imperial PE pipes from 20mm to 63mm in diameter. (Please specify pipe type and class when ordering to enable the correct product to be supplied)

Made from corrosion immune gunmetal, EBCO-B compression fittings will provide years of trouble free service in even the most arduous of ground conditions.

The extensive range of EBCO-B compression fittings covers the majority of operational requirements with stopcocks and ferrules also being available with the EBCO compression outlet.

Technical Data

Sizes:20mm (1/2") to 63mm (2") Thread Types: BS21, (BS EN 10226) BS EN ISO 228

Material:

Body & thrust nut: Gunmetal BS EN 1982:2017 CC491K

Serrated inserts:Copper Compression gland: EPDM Friction washer: Polypropylene



Equal Connectors
Reducing Connectors
Male Threaded Adaptors
Female Threaded Adaptors
Equal-Tees
Un-equal Tees
90° Elbows
Stopcocks
Ferrules









Ensure the pipe is cut square then disassemble the end of the fitting to be connected, slide the thrust nut (1) then the friction washer (2), then the compression gland (3) over the end of the pipe to be connected. Insert the serrated insert (4) into the pipe and securely hammer it fully home with a soft faced mallet. Place the end of the pipe into the fitting's body (5) and screw the thrust nut fully into the body, securely locating the friction washer and sealing rubber inside the body of the fitting. Once the thrust nut has been hand tightened use a spanner and tighten fittings for pipes or tube above 12mm and up to and including 28mm nominal bore at 40 Nm (20mm 25mm 32mm) and fittings for pipes or tube above 28mm nominal bore at 55 Nm.



The technical data and performance may be modified without prior notice depending on the technical advances.