

ISIFLO BRASS COUPLING – DRINKING WATER



Isiflo Brass Fitting is a compression fitting made in dezincification resistant brass for use on plastic and metal pipes. It ensures a tight and end-load resistant connection and the fitting can be buried in ground.

The fitting is assembled from body, nut, clamp ring, composite pressure ring and O-ring. On fittings from 75 mm to 90 mm A4 bolts are used for compression.

For more information visit www.isiflo.com

1. Product Description

Materials	RA455 (CW625N) – Dezincification resistant brass, stainless steel (A4) and EPDM O-ring
Dimension	16-90 mm
Max working pressure	16 bar
Temperature range	Up to +40°C
Medium	Water (16 bar), Air (10bar), Glycol and Ethanol. For gas Isiflo gas-kit with NBR O-rings and Isiflo Support Liner shall be used. For petrol or diesel yellow Isiflo NBR-O-rings shall be used. Other medium; contact Isiflo for details.
Approvals	Kiwa, DVGW, Sintef Certification PS0051 and PS0052.
Surface treatment	None
Color	Brass
Pipes	PELD, PEHD in compliance with EN-12201. PVC in compliance with EN-1452. PEX in compliance with BRL-K17301.
Other information	Can be used on PEX-pipes, SDR17 pipes and gas in combination with Isiflo Support Liner. Be aware of local legislation with regards to inspection. Avoid connection to other metals as this can induce galvanic corrosion. Can be buried.

2. Description of use and Maintenance

Cleaning

Can be cleaned with mild soap water. Use a clean and dampened cloth.

Inspection and control

Check for leakage.

Maintenance instruction and intervals

No maintenance necessary.

3. Operation Technical Information

Estimated technical lifetime without replacements: >50 years.
Warranty and conditions: 20 years against fabrication errors.
Moisture resistance: Not affected by moisture.
Easiness of cleaning: Good.
Other information: Brass: To be recycled as metal POM and O-rings: To be treated as general waste.
Product details and instructions for use: www.isiflo.com

4. Contact

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