

Conduit Connectors and Reducers



DESCRIPTION

Make gas- and watertight connections between Conduit HDPE quickly and easily, without the need for tools. Designed to connect conduit with outer diameters of 20 mm to 63 mm and for nominal pressure of 16 bars.

Meet or exceed requirements of ISO 14236 standard - Plastics pipes and fittings — Mechanical-joint compression fittings for use with polyethylene pressure pipes in water supply systems.

Reducer range makes connections between ducts of different sizes.

APPLICATION

For use with Conduit HDPE in direct-buried or direct-install applications.

KEY TECHNICAL PARAMETERS

Material

Body:	Polypropylene (PP), high-grade copolymer
Grip ring:	Polyacetal
O-ring:	Nitrile Butadiene Rubber (NBR)
Nut Material:	Polypropylene (PP), high-grade copolymer

Temperature

Working:	-15° C to +45° C
Installation:	-15° C to +45° C

Standart Compliance

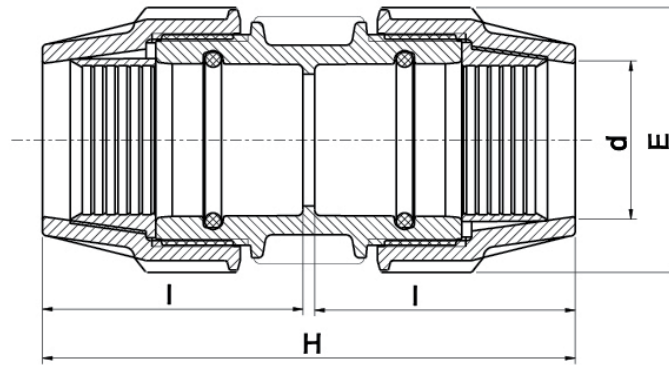
General:	EN 10226-1
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Others

UV Resistance:	NO
Lifetime Expectancy:	25 years
Impact resistance:	10 J

Pressure

Short term:	25 bars
Long term:	16 bars (PN16)



d (mm)	E (mm)	H (mm)	I (mm)
20	48	122	59
25	54	126	61
32	64	145	71
40	82	177	87
50	96	201	98
63	113	230	113

PRODUCT VARIATIONS

Description	Part #
Conduit Connector 20 mm	20040032
Conduit Connector 25 mm	20020218
Conduit Connector 32 mm	20040034
Conduit Connector 40 mm	20020199
Conduit Connector 50 mm	20020025
Conduit Connector 63 mm	20060439

Description	Part #
Conduit Reducer 20-16mm	20030030
Conduit Reducer 25-20mm	20030031
Conduit Reducer 32-25mm	20030032
Conduit Reducer 40-32mm	20030034
Conduit Reducer 50-40mm	20030035