

# Connector

## Compression Fitting



### Description

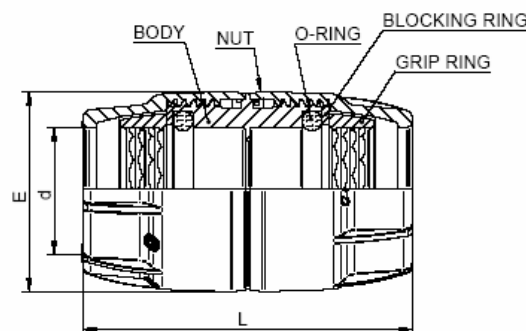
A straight connector with streamlined design used to connect polyethylene cable ducts with the same diameter.

- Water tight and air tight
- UV stabilised
- Resistant to corrosion and most chemicals
- fast and easy installation

### Material & Technical Information

Body, Blocking Ring, Nut	Seal	Grip Ring	Continuous Working Pressure	Instantaneous Working Pressure	Working Temperature Range
Polypropylene	Nitrile Rubber	Acetal	up to 12 bar	up to 16 bar	-15°C to +60°C

Nominal O.D. (mm)	Outer Dimensions		
	Length - L (mm)	Diameter - d (mm)	Diameter - E (mm)
32	90	32.5	56
40	117	41.2	70
50	145	51.2	85
63	188	62.2	109



### Duct Dimensions

Cable duct dimensions should be in accordance with recognized standards for PE pipe e.g. ISO4427, EN12201, EN13244, ASTM D3035 etc., however some deviation is possible within the following tolerances (dimensions in mm).

Nominal O.D. (mm)	Min. O.D. (mm)	Max. O.D. (mm)	Min. Wall thickness		Pull out force	
			SDR 13.5 (mm)	SDR 11 (mm)	SDR 13.5 (kN)	SDR 11 (kN)
32	31.9	32.4	2.4	3.0	1.7	2
40	39.9	40.4	3.0	3.7	2.6	3
50	49.9	50.5	3.7	4.6	4	5
63	62.9	63.5	4.7	5.8	6.5	7.8