

SLIM COMFIT 50mm

Product Technical sheet



ABOUT

Slim comfit coupler is a push-fit coupler with a streamlined design for connecting PE cable ducts. The coupler is suitable for cable blowing applications and possess the following, especially when extreme pull-out or impact forces are required.

Plas-Fit Slim Comfit was designed to expand the capabilities of the traditional Comfit line in terms of geometry and performance.

FEATURES

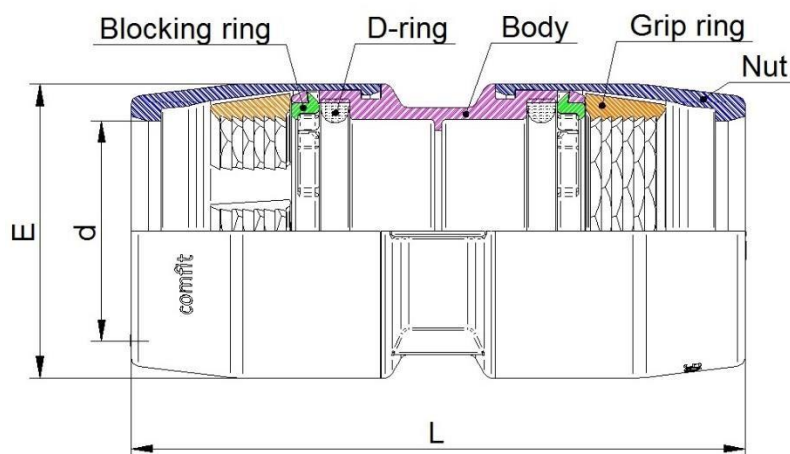
- Push-Fit action ensuring fast and easy installation without any use of tools or any need to dismantle the fitting.
- Water tight and air tight.
- UV stabilized and sub-zero endurance to allow use in any environment.
- No metal parts - Resistant to corrosion and most chemicals.
- Reduced outside diameter to allow use in tight locations and advanced blowing machines.
- Transparent body to verify correct assembly.



AVAILABLE PRODUCTS

Size	Cat. No.	Description
50mm x 50mm	400 50 M 30 50	SLIM COMFIT 50MM

DIMENSIONS



DN	L	d	E
50 mm	143 mm	50.5 mm	69 mm

MATERIALS

#	Part	Raw Material	color
1	BODY	Polypropylenel	Transparent
2	NUT	Acetal	Blue
3	BLOCKING RING	Acetal	White
4	GRIP RING	Acetal	White
5	SEAL	Nitrile Rubber	Black

TECHNICAL SPECIFICATIONS

- Rated Pressures: 16 Bar.
- Working temperatures: -15° C to +60°C
- Pull out resistance (constant force) (1h, 20 °C) :
 - PIPE SDR 11 : 5,000 N
 - PIPE SDR 13.5 : 4,000 N
- Pull out resistance (pull to break) (20 °C, 100mm/min, SDR11) : >7,000 N
- Bending Test (1h, 20 °C, 2Bar) : <10%