

1. Intended use / Product description



connector d32



connector d40, d50



end fitting d32 - d50

Medium: special solutions
Material: Body: POM
 O-ring: EPDM
 Grip ring: POM
Tightness: 0,5 bar acc. to EN 1610 (external pressure)
Shoot-in pressure: up to max. 12 bar, 2 hours at 35°

Hawle coupling for cable conduits with push-fit fittings on both sides can be used for connecting buried PE cable conduits.

Hawle coupling for cable conduits end fittings with a push-fit fitting on one side are used to protect PE cable conduits that have already been laid against contamination.

The tension-proof connection is ensured by the vortex grip rings. Tensile strength acc. to DIN 16874. Suitable for cable laying techniques: shoot-in, blow-in and pull-in.

During installation and maintenance operations, the applicable standards and guidelines, accident prevention regulations and the regulations of professional associations are to be observed and complied with.

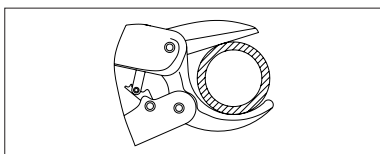
Installation and maintenance operations may be performed by qualified personnel only.

2. Assembly/Disassembly



Ord.No. 598-00 Chamfering tool „Concord“ for PE pipes d 32 - 63
 Ord.No. 607-00 Pipe cutter for PE pipes
 Ord.No. 601-00 Extractors

2.1 Assembly

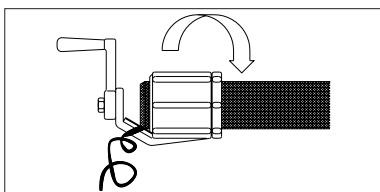


Cutting-to-length

Cut pipe to length with pipe cutter for PE pipes ord.no. 607-00.

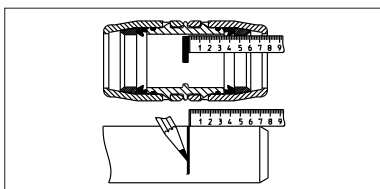
Caution:

- Ensure that the pipe is cut to an exact, straight (right-angled) length!
- The sealing surface of the pipe must be clean, smooth and free of dirt and grooves!



Chamfering

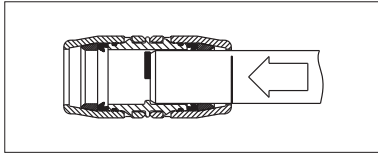
Chamfer the pipe without burrs using the pipe chamfering device, Order no. 598-00.



Mark

Determine and mark insertion depth

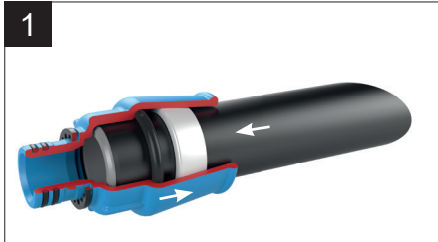
Caution: Before assembly, the push-fit fitting must be checked for completeness and for correct seating of O-ring and clamp.



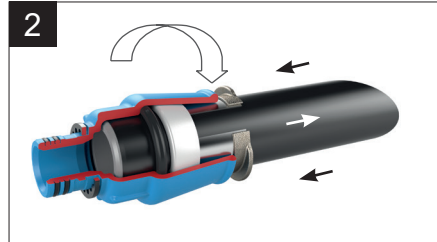
Push on

Push on push-in fitting completely, check tensile strength by pulling on the pipe.

2.2 Disassembly



Release the load on the fitting or pipe in the mounting direction: (short jerk) !



Insert extractors (Ord. No. 601-00) completely.
Pull out pipe by turning it.



When reusing the fitting, replace the grip ring. Inspect O-ring seal and replace if necessary.



Deform the grip ring as shown in the figure and press it into the fitting. Ensure correct seating in the direction of pull.

symbol pictures

If you have any other questions or if you need more information please contact:

Hawle Armaturen GmbH
- Application Engineering -
Liegnitzer Str. 6
D-83395 Freilassing
Phone: +49 (0)8654 6303-0
Telefax: +49 (0)8654 6303-222
E-Mail: info@hawle.de
Web: www.hawle.de