



HAWLE-

# ***FITTINGS FOR CABLE CONDUITS***

easy - trouble-free - without screwed joints



HAWLE. **MADE FOR GENERATIONS.**

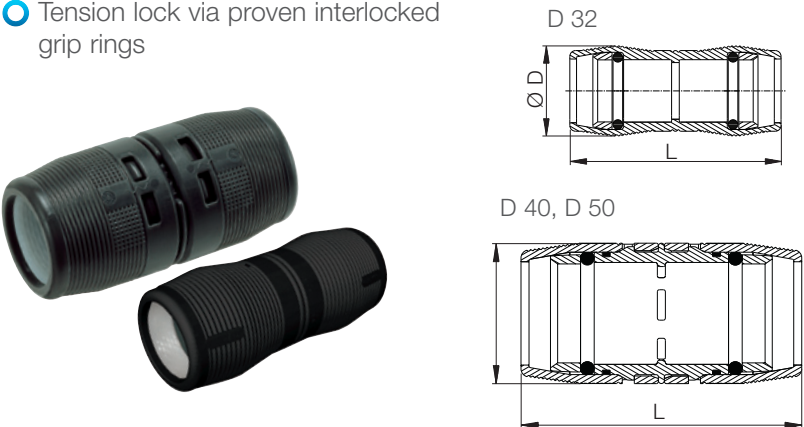


# FITTINGS for CABLE CONDUITS

The „right” connection for cable conduits

## COUPLING FOR CABLE CONDUITS WITH PUSH-FIT SOCKET AT BOTH ENDS

- For PE cable conduits
- Tension lock via proven interlocked grip rings

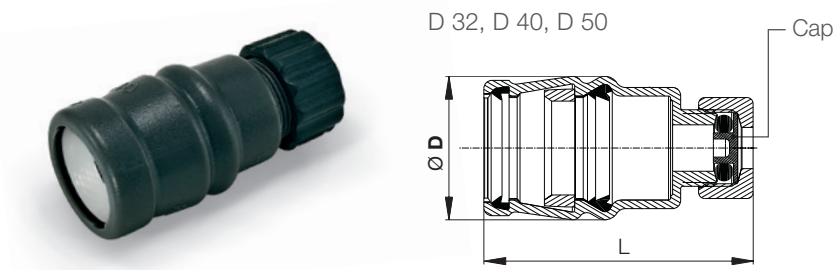


No. 6326

Pipe Ø mm	L	D	Weight
32	110	48	0,10
40	124	61	0,22
50	138	70	0,27

## END FITTING FOR CABLE CONDUITS


- For PE cable conduits
- Protection against dirt  
After removal of the cap a sealed cable conduit pressure tight to 0.5 bar is provided for Ø 10 mm to Ø 20 mm.



No. 6224


Pipe Ø mm	L	D	Weight
32	ca. 109	48	0,11
40	ca. 119	58	0,15
50	ca. 133	98	0,22

## TOOL AIDS FOR INSTALLATION AND DISMANTLING




**No. 6050 Pipe cutter**  
For smooth and rectangular cutting of pipes with little effort.

Type I: up to 1¼" or Ø 40 mm  
Type II: up to 2" or Ø 63 mm



**No. 6000 Chamfering tool**  
For a trouble-free installation of the push-fit connection the pipe has to be chamfered.

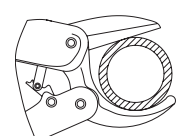


**No. 6010 Extractors**  
For dismantling of push-fit fitting.


## DESIGN FEATURES OF CABLE CONDUITS

- Easy to install - just push it on
- Easy to dismantle
- Tension lock acc. to DIN 16874
- For pipes, connections and installation acc. to DIN 16874, DIN 8074, DIN 8075 and DIN 16876
- Leak tightness acc. to EN 1610 0.5 bar
- For injection pressure up to 12 bar at max. for 2 hours
- Suitable for cable installation techniques "blowing in" and "pulling in"
- Short, slim design
- High-grade materials - body and grip ring of POM
- Sealings of proven elastomer

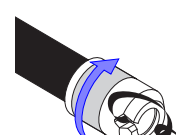
## INSTALLATION



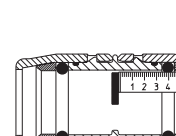
**1. Cut pipe to length**  
Make sure that the pipe is cut to length accurately and at right angles.



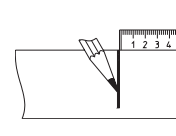
**2. Pease note! \*)**  
The sealing surface of the pipe must be smooth, clean and free from grooves! Observe mounting instructions!




**3. Chamfer the pipe**  
Push chamfering tool over pipe end. Some clockwise turns while pressing lightly - ready!



**4. Establish the push-in depth**



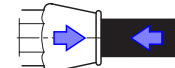
**5. Check position of sealing rings and grip rings!**




**6. Push on fitting**  
Push on push-fit fitting completely.  
Check tensile strength by pulling at the pipe.

## DISMANTLING


by means of extractors No. 6010



**1. Relieve pipe.**



**2. Push in extractors.**



**3. Remove pipe.**

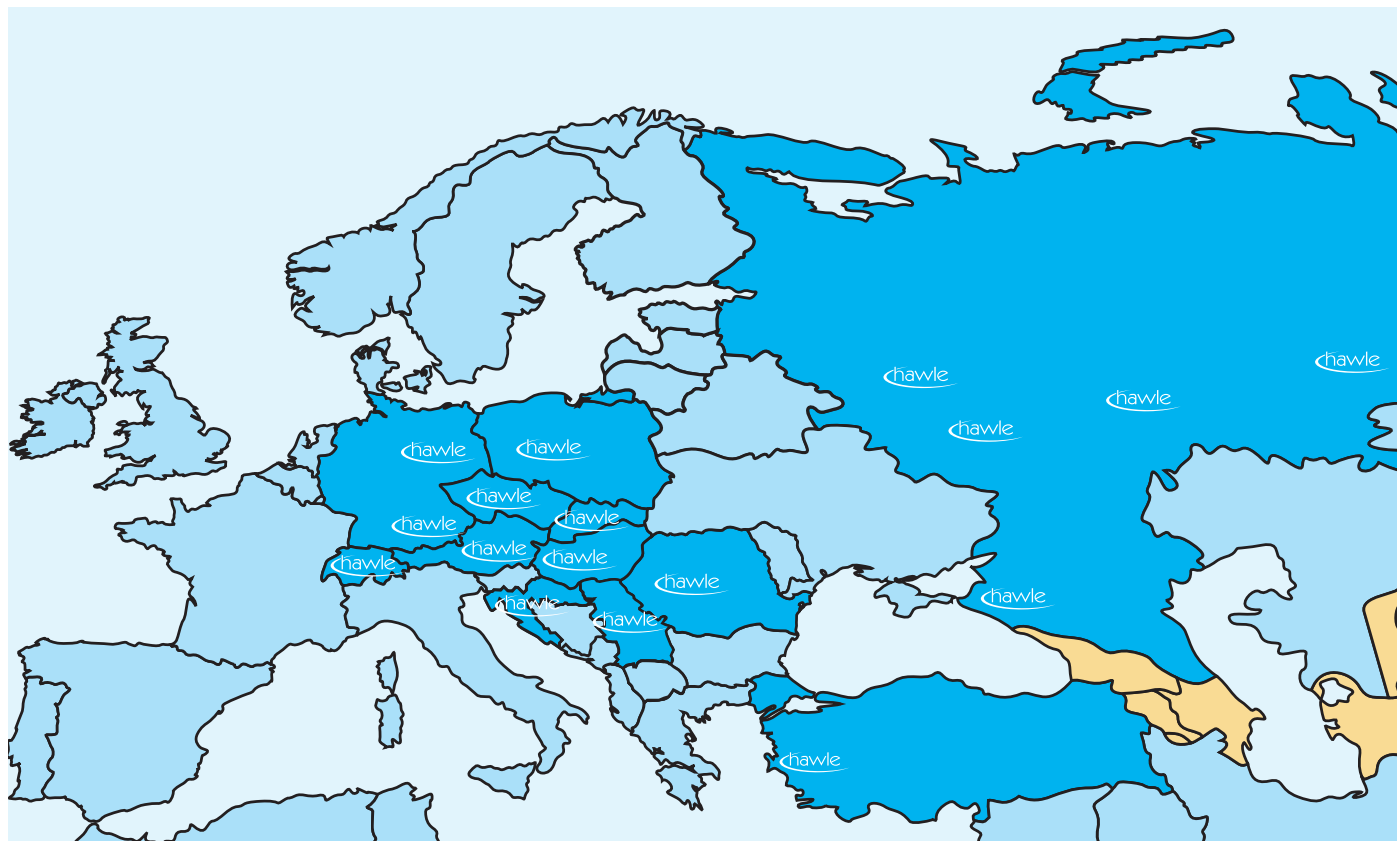
Exchange grip ring and O-ring!

\*) Condition of pipe:

The pipes shall have smooth outside surfaces depending on the respective production process, and they shall be free from blow holes and cavities. Sharp-edged grooves, burs and shrunken spots at connection points of the pipes are not acceptable. The appropriate condition of the pipes shall be especially observed when introducing the cable conduits and when using impact moles.

The pipe ends shall be cut perpendicular to the pipe axis and they shall be free from burs. Clamping spots at the cable conduit produced by pulling in are not suitable for a clamped connection and have to be cut off.

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