

1. Intended use / Product description



Medium: Water / sewage water

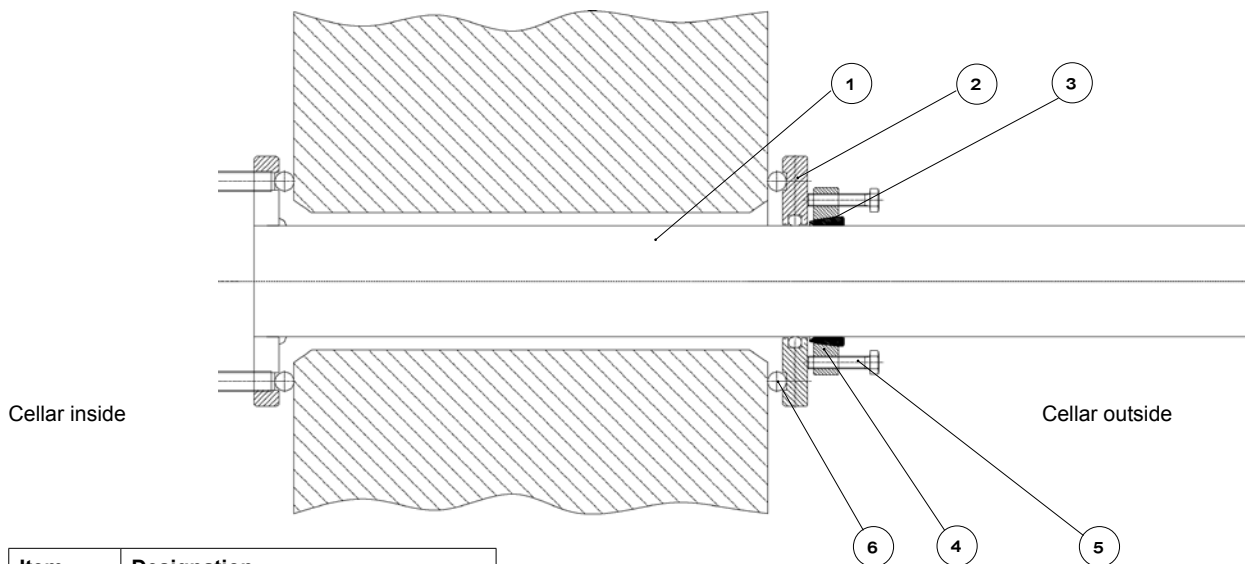
Max. operating pressure: 16 bar

Material: Flange with medium pipe, pressure flange, flange bearing: steel, Hawle epoxy powder coated
 Gaskets: EPDM
 Threaded pin and screws: stainless steel
 Grip ring: PVC

Dry construction-type medium-bearing pipe entry fittings are pushed into the wall through a core hole and friction-locked via a flange bearing and pressure flange. No grouting is required. The pipe entry fitting is sealed against stray gases and non-pressing water. At the building outside, the double-chamber flange for steel pipes (ord. no. 713) can be used as a transition from the pipe entry fitting to steel pipes. Alternatively, steel pipes can be welded on. The standard version with a length of 800 mm allows the variable adjustment to wall thicknesses up to 600 mm.

During installation, assembly, and maintenance, the applicable standards and regulations, accident prevention regulations, as well as the trade associations' provisions shall be observed and complied with. Installation should be performed by skilled personnel only.

2. Assembly



Item	Designation
1	Pipe entry fitting
2	Pressure flange
3	Grip ring
4	Flange bearing
5	4x screw M10
6	gasket

1. For leading in the pipe entry fitting (1), drill a core hole. DN 80: 100 mm / DN 100: 120 mm
 If broken patches are no longer covered by the gasket of the pipe entry fitting flange or the flange gasket, they have to be repaired.

2. Remove the clamping elements (2-4) preassembled for the cellar outside from the pipe entry fitting. Spread the grip ring (3) slightly apart for shifting it.
3. Enter the quick installation pipe entry fitting (1) through the core hole from the cellar inside. Make sure that the flange lies flush against the cellar wall.
4. Push the pressure flange (2) and the flange bearing (4) onto the pipe entry fitting (1) one by one from the cellar outside. Make sure that the screws (5) of the flange bearing (4) have been screwed through 1/3 of the distance (to facilitate any dismantling that may be necessary). Push the grip ring (3) onto the pipe entry fitting until it rests in the clamping cone.
5. Tighten the screws (5) of the flange bearing (4), thus establishing a seal between the wall and the pressure flange.

3. Maintenance

Hawle medium-bearing pipe entry fittings DN 80 and DN 100 are maintenance-free.

4. Commissioning/Pressure test

After the completion of installation work, the whole pipe entry fitting has to be checked again, Special attention should be paid to the stressless connection of the medium pipe and a tight fit of the flanges. The gaskets must rest completely flat.

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

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