

General Information

Technical Data

PSI Labyrinth – sealing rings for wall-penetrations



Pipeline Accessories

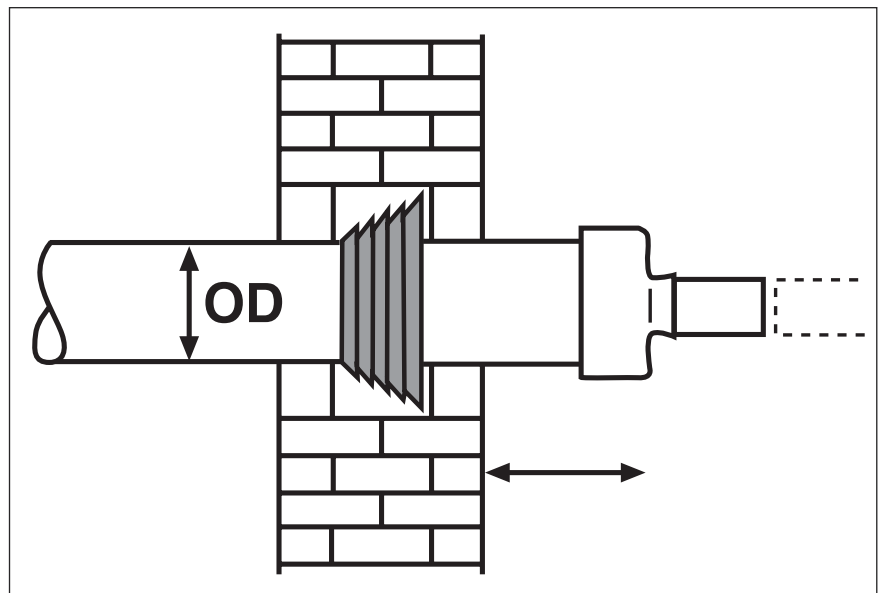
General Information



Labyrinth sealing rings for wall penetrations are a waterproof barrier against non-pressing water for the through-holes in walls for pipelines. The principal applications are pre-insulated pipe, particularly PE-jacket and flexible pipes for district heating systems. The sealing rings consist of high-quality rubber and are molded from one piece up to size OD 200 mm. Thanks to their conical shape, the rings fit tightly on to the pipe, eliminating any need for additional clamping straps.

Labyrinth sealing rings are pushed on to the pipe and cast in the centre of the wall.

Labyrinth sealing rings are tested by the MFPA Leipzig up to a water pressure of 0.5 bar and certified accordingly. If a water pressure of more than 0.1 bar is expected, we recommend using the Compact-FW Seals against pressing water for district heating pipe wall penetration.



OD-PIP Size	Part no.
65	4-023-17116
75	4-023-17090
90	4-023-17091
110	4-023-17092
125	4-023-17093
140	4-023-17094
160	4-023-17095
180	4-023-17096
200	4-023-17097
225	4-023-17100
250	4-023-17101
280	4-023-17102
315	4-023-17103
355	4-023-17104
400	4-023-17105
450	4-023-17106
500	4-023-17107
560	4-023-17108
630	4-023-17109
670	4-023-17110
710	4-023-17111
800	4-023-17112
900	4-023-17113
1000	4-023-17114



A copy of the complete test report is obtainable on request from:
sales@pipelinesseal.co.uk