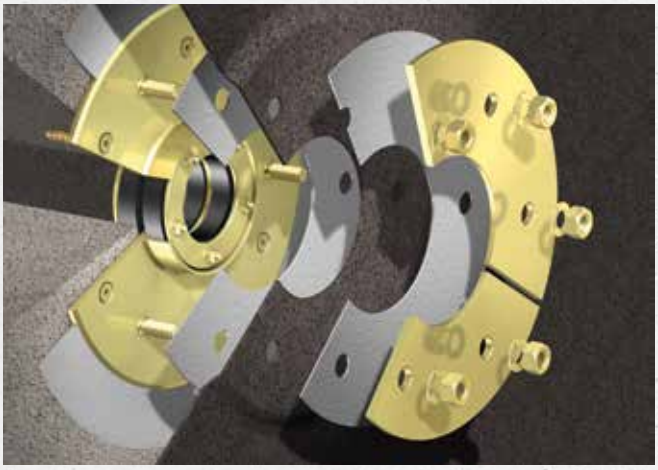
packings (1775)



TECHNICAL DETAILS

packings (1775), including for thin and hard tanking membranes: packings consist of two pieces of 3 mm thick EPDM blanks, which are matched to the dimensions and holes of the selected fixed/loose flange design.

GENERAL

According to DIN 18533-1, single-layered, loosely laid tanking membranes must be enclosed with permanently compatible packings arranged on both sides. The leak-tightness in fixed and loose flange designs is only ensured if the thickness and the elasticity of the tanking membrane or of the packings are great enough to cause the membrane to press against the substrate and create a seal. When laying tanking membranes, the information provided by the membrane manufacturers must be observed in addition to the specifications of the standard (laying guidelines)!

A) Use with very thin or hard tanking membranes – type 1775

In the case of tanking membranes made of very thin and/or very hard materials, uniform pressing on the substrate is often not sufficient. When using such tanking membranes, the standard specifies the use of packings. DOYMA packings are made of elastomer EPDM which is compatible with the material. They are already fitted with the appropriate bolt holes for the fixed flange, and thus ready for installation. These suitable packings are not included in the standard scope of delivery.

B) Use with other tanking membranes

In the case of tanking membranes made of bitumen or bitumen rubber, for example, there is usually uniform pressure on the substrate. Leak-tightness is not a problem in this case. Therefore no packings are required.

SUITABLE MATERIALS ARE AVAILABLE AS OPTIONAL ACCESSORIES FOR USE IN DRINKING WATER AREAS.

Subject to technical changes. Some illustrations include accessories. M-MT.1-903-01/2026