

Installation Guidelines

Permur Sealing Insert

Permur sealing inserts are used to seal the annular gap between a circular wall opening and a service pipe.

Sealing inserts consist of two metal pressure plates (galvanized or from V2A steel) with a connecting rubber element. The pressure plates are held together with screws. Once in place between the service pipe and the wall of the opening, the screws are tightened to achieve a seal with a default maximum full sealing load.



For secure sealing of the annular gap, please note the following:

Surface preparation:

All surfaces (the inner surface of the opening and the outer surface of the service pipe) must be kept clean. Dirty surfaces can prevent the achievement of a complete seal.

Support for the service pipe.

Sealing inserts must only be used for sealing use and not to support the pipe. For this reason mount the sealing insert while the service pipe is not fixed on both sides of the opening. If the pipe is already fixed in position, it may not be possible to centre the pipe correctly and this can cause problems in achieving a seal.

Correct installation of the insert:

Mount the sealing insert centered and parallel, avoid any jamming, do not use a mineral oil lubricant.

Tighten the screws:

Tighten the screws crosswise with equal force considering the maximum full load. Tighten again after two hours considering the maximum full load.

Screw	Maximum full load
M6	5 Nm
M8	10 Nm
M10	15 Nm
M12	20 Nm