

EDPM Puddle Flanges - Pipe through wall - Watertight sealing.

WA-PF Puddle Flanges Eliminate Pipe Penetration leaks. The puddle Flange cast in the wall fixed to pipe. It prevents leaking along the outside of the pipe through the foundation.

Groundwater must be taken into account in these pipe through wall procedures.

Swimming pool walls, tank walls, shafts, etc. are also critical applications where puddle flanges are used.

Water penetrates on the outer side of pipes into the building. Puddle flanges eliminate these leak occurrences.



Collar grooving allows concrete to bond with the flange for a watertight through wall sleeve.

The solution

WA EDPM puddle flanges can be installed against pressing water making watertight concrete walls, slabs and shafts. Puddle flanges provide a perfect sealing for all current pipe materials provided that the pipe's outer surface in the area of the collar is clean, smooth and pore-free. If necessary, the pipe's surface should be rubbed smooth.

Characteristics

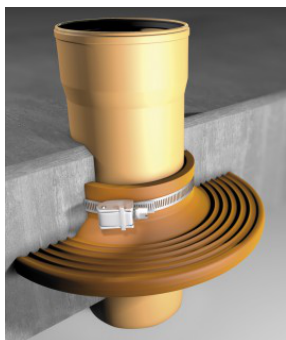
EPDM material is chemically resistant to a wide variety of acids and lyes. It also provides outstanding weather and ozone resistance. Against oil and grease it provides only moderate resistance. EPDM is not resistant to petrol. In the latter case, Puddle flanges made from NBR can be used.

Density	1.030 kg /m ³
Shore hardness	40° Sh ± 5
Tensile strength	8 N/mm ²
Elongation at breaking point	750 %
Tear strength	3,5 N/mm ²
Temperature resistance	-50.....+120°C
Compression set (24 h, 70°C)	25 %

Area of application

The system is designed for the standard diameters of plastic pipes. Because of the great flexibility it can also be used for diameters of different pipe materials.

Westatlantic technical is available to provide detailed instructions and information for specific applications.



Puddle flanges cast in a floor slab prevents leaks around pipes that penetrate through a the slab

All pipe sizes may be accommodated.

Puddle Flange industrial units, have a thick EDPM rippled surface for concrete adherence.

Contact Westatlantic for selecting the correct Piddle flange models

Westatlantic Tech Corp
sales@westatlantictech.com
1-902 455 4455