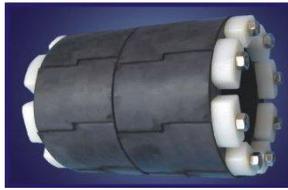




WESTATLANTIC PIPE SEAL SOLUTIONS

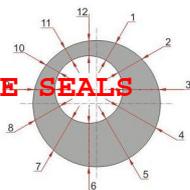
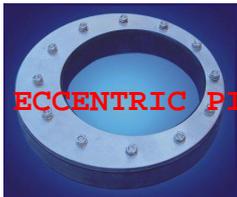


Interlocking annular link seals provide a water stop for pipe penetration through a wall structure. Expanding link seal water stops, may be used for all Metric/IPS pipe sizes. Link modular seals utilize a bolt and plate press design, using EDPM, Nitrile, Silicone or other custom element rubbers.



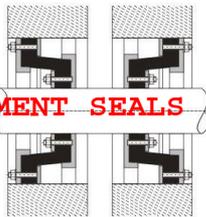
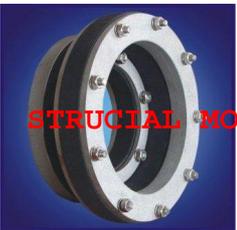
Press Pipe Seal Wall Penetration Systems single versions, or split versions are available for existing pipes. Press Seals are used for sealing multiple pipe penetrations installed in a single core or opening.

Press pipe seals consists of an elastomer ring of EDPM, Nitrile, Silicone or other custom element rubbers. They are expanded by bolt tightening between two compression plates made of stainless steel.

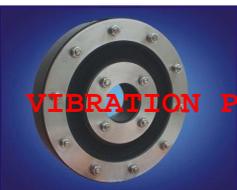


Eccentric Pipe Press Seals are required when a pipe is not centered through the opening. Eccentric or off center seals provide a water tight annular seal around the pipe.

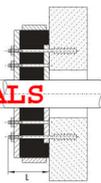
It is necessary to measure the displacement (eccentricity) in 12 points as shown in on the left to insure the seal will adapt to the existing field conditions.



Structure Movement Press Seals are designed to seal pipes that pass through walls of two opposite structures. The flexible design absorbs differential shear stress acting on the pipe during structure movement; up to 10-12mm differential- but maintains an hydrostatic 20 psi Integrity. Hole ID should be 90-100 mm greater than the OD of the Seal.



Vibration compensation Press Seals and noise dampening Seals compensates for vibration in the pipeline and seals the pipe penetration through the wall to 20 psi. The core or hole ID should be at least 120-150 mm more than the outer diameter of the pipeline. Vibration compensation seals fit all pipe sizes.



Non - centered Press Seals are designed for bolt fastening to a wall at a pipe passage point. They are required when cores are too small for any other type of pipe seal. The external press seal is only 60 mm thick, is simple to install with a very high clamping force. The seal is available both in a split version for existing pipes, or as a single unit. Available for all pipe sizes.



Water Hammer Pipe Seal Press Seals has one of the compression disk slightly larger so that it acts as a lip clamp ring to hold against axial movement.

It is designed for use in applications where water hammer is expected along a pipeline, and compensates for the resultant pressure increase. The enlarged ring is installed on the inflow side and is built to fit all pipe sizes.



Floor Penetration Pipe Seals, Vibration dampening seals, are designed for sealing pipes, conduit and cable passages through floors and ceilings. They are always used in pairs from both sides: floor and ceiling. They protect against penetration of water, gas and smoke as well as noise transfer.

A floor/ceiling fire proof barrier may be obtained by filling the space between the seals with a certified fire-resisting material.