

TRIPAC



Pressio Modular Pipe Penetration Seals

TRIPAC Pressio modular seals are an excellent choice to seal annular spaces/openings between wall, floor ceiling around a pipe or cable. Engineered for use as a permanent seal; the sealing elements are designed to resist aging and attack from ozone, sunlight, water and a wide range of chemicals.

A hydrostatic seal is easily engaged by compressing the links between both polyamide pressure plates. This action provides a gas and watertight closure of the annular space between medium pipe, casing pipe and core hole. The TRIPAC Pressio modular seal is rated at 20 psig (40 feet of head), which exceeds the performance requirements of most applications.



Pressio Blue (Type BC and BS) molded links have a softer durometer (40 ± 5 Shore A) for thinner wall pipe application. Also used for larger model sizes for engineered rubber expansion for better bolting performance.



Type C (Carbon Steel Hardware)

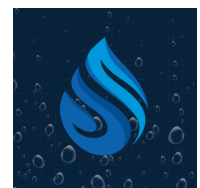
Type S (316 Stainless Steel Hardware)

EPDM molded black rubber (50 ± 5 Shore A) standard rubber for cable or steel, cast iron, ductile iron and PVC pipes. Pressure plates polyamide 6-30. Operating Temperature: -40°F (-40°C) to $+176^{\circ}\text{F}$ ($+80^{\circ}\text{C}$).



Features and Benefits:

- UV Resistant—Made of high quality materials
- Positive hydrostatic seal of 20 psig (40 feet of head)
- Fast mounting and installation—22 Model Sizes
- Retrofit applications—Applicable for various constructions
- Cost efficient solution—Quotes provided with spec and dimensions
- Short term delivery, standards on stock
- Good differentiation of the various rubber qualities
- Electrical isolation between pipe and sleeve
- Noise protection—Anti vibration application
- Easy stocking
- Radon tight
- TRIPAC Engineering Tool Box App—Installation



More than meets the eye...in the Pressio modular pipe penetration seal.



Engineered Design Advantages:

- Optimized element length slightly, for better sealing.
- Optimized the shape of the pressure plates. The asymmetrical design covers and compresses more rubber which leads to lower torque and saves installer application time.
- Molded seal element height adjusted, so screws are streamlined and interchangeable through out size ranges.
- Reviewed bolt sizes and reduced; leading to much more rubber around the bolt which lowered torque to activate the seal.



Typical Application

Steel carrier pipe going through a wall opening. Belt of links fill annular space for a mechanical seal.

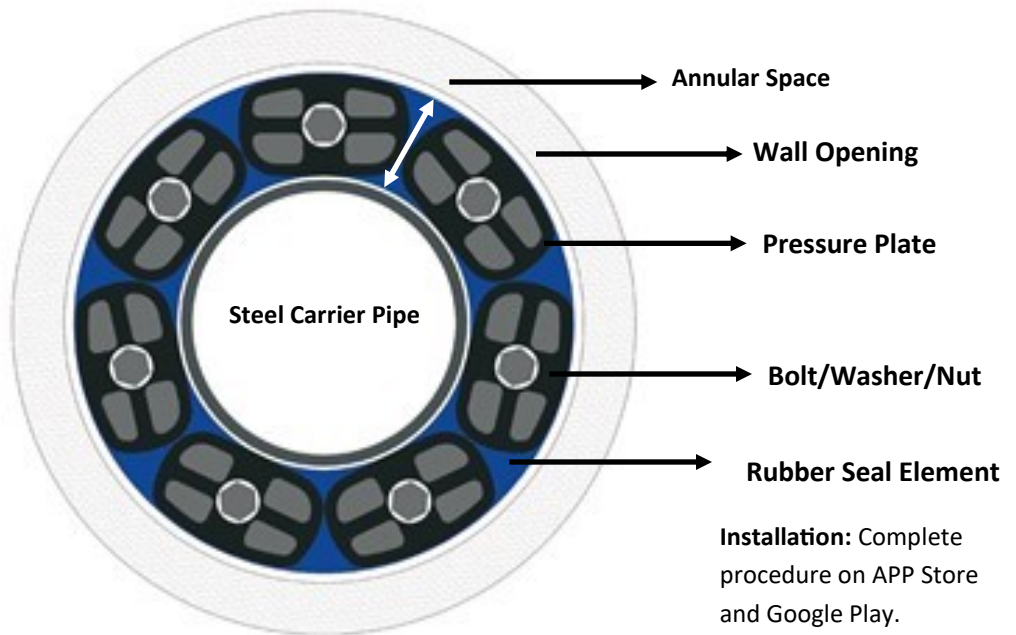


Applications with-in Industries

Mechanical Contractors • Interior Piping Systems • Water Treatment • Waste Treatment Plants • NSF Drinking Water • Cased Road Crossings • Thermal Storage Systems • Fire Protection Wall Penetrations • Electrical Isolation of Pipes • Precast Concrete Vault Seals • Insulated Pipe Seals • Dual Containment Seals • Marine Applications • Noise Dampening • Mining • Pulp & Paper • Decorative Fountains • Swimming Pool Contractors • Electrical Contractors • Telecommunications Vaults • Valve Pits • Refrigeration Buildings • Power Generation Dams • High Pressure Tanks • Underground Steel Tanks • Precast Concrete Walls/Vaults • Sewer Flow Restrictors • Fluid Overflow Devices • Noise and Sway Dampener • Through Deck Water Penetrations • Bridge Construction • Septic Tank Installations • Coal Preparation Plants • Tunneling Penetrations



Note: Model IL-100 thru IL-315 uses Allan Head Bolts.
Hex Head Bolts for Model IL-325 thru IL-700.



Installation: Complete procedure on APP Store and Google Play.



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