

Insulator Skids – Metallic



Description

Skids center utility pipes in casing pipe through which it must pass and are used in river crossings, canal crossings and bridge crossings as well as highway and railroad crossings. These are designed to ease of installation, are virtually corrosion proof and provide insulating protection from a possible electrical shorting between the carrier pipe and casing. No special tools are needed, no grease is used, and they are easily bolted on by a single worker. Skids eliminate the need to fill the casing annulus with sand which is extremely labor intensive. Sand in the annulus also acts as an electrolyte thereby introducing unwanted current to the steel or ductile iron. Eliminating the annular fill allows for easy removal to repair or replace damaged pipes.

Features

- ✓ Modular Mechanical Seal
- ✓ Forms hydrostric seal up to 40 psig & up to 92.28 feet of head pressure
- ✓ Used to seal the annular space between a inner/carrier pipe and the ID of a wall penetration
- ✓ Can be installed easily and quickly by on worker with no special tools
- ✓ Can be installed many times over the life of the installation
- ✓ Help absorb vibrations, shocks and sound waves and act a sound dampener and electrically isolate the inner/carrier pipe from the penetrated structure

Applications

- ✓ **Industrial & Mechanical :**
 - ☐ Wall, Floor & Ceiling Penetrations
 - ☐ Hospital Mechanical
 - ☐ Electronic Equipment Rooms
 - ☐ Fire Walls
 - ☐ Boiler Rooms

- ✓ **Residential :**
 - ☐ Swimming Pools
 - ☐ Decorative Fountains
 - ☐ Septic Tanks
 - ☐ Parking Garage Column Protectors

- ✓ **Dampening :**
 - ☐ Pumps & Tanks

- ✓ **Industrial & Mechanical cont :**
 - ☐ Power Plants
 - ☐ Power Generation Dams
 - ☐ Ship Bulkheads

- ✓ **Water & Wastewater :**
 - ☐ Cased Road Crossings
 - ☐ Cased Railroad Crossings
 - ☐ Bridge Pipeline Crossings
 - ☐ Waste Water Treatment Plants
 - ☐ Public Works
 - ☐ Manholes & Precast Concrete

- ✓ **Oil & Gas :**
 - ☐ Offshore Platforms
 - ☐ Berms & Dikes around Tank Farms
 - ☐ Electrical Isolation for Corrosion Protection