This innovative Grover-designed sealing ring features a bi-directional seal designed for mobile hydraulic and industrial hydraulic, shock absorber, air compressor, and gas turbine applications.

Grover’s Permaseal sealing ring features a bi-directional seal that provides superior sealing efficiency designed to pass open ports and close the leak path through to the joint.

**FEATURES**
- Chamfer
- Radius
- Bronze Insert
- Groove
- Taper

**COATINGS**
- Manganese Phosphate
- Electroless PTFE/Nickel

**APPLICATIONS**
- Mobile Hydraulic
- Industrial Hydraulic
- Shock Absorbers
- Air Compressor

**SIZE RANGES**

| Diameter | Co. | 1.5” | 38.1mm | 90” | 2286mm |

**MATERIALS**
- Cast Iron
- Ductile Iron
- Ni-Resist
- Bronze
- Stainless Steel Nickel-Based Alloys
- PTFE