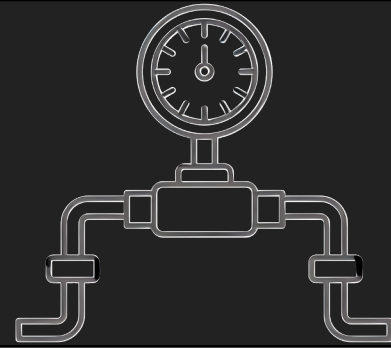




The IsoShield LP™ is an effective low pressure Isolation kit suitable for non-critical applications. Utilising a 3mm thick glass reinforced Epoxy body and a one-piece Teflon Seal, isolation sleeves and Alba HC washers, this is commonly used in water and non-hydrocarbon service both onshore and offshore.

FEATURES OF THE IsoShieldLP™

- Mitigates against corrosion, maintaining flange integrity and protecting flange faces
- Tried and tested design – long track record in oil and gas
- High performing solid low profile Teflon seal design – maximum performance in sealing tests
- Cost efficient – reduces operating and maintenance costs
- Available from ½" to 72" and up to ASME 300lbs
- Can be supplied in Type F (raised face) or Type E (full faced)

As the companies products are used in multiple applications and as the company has no control over the method of their use, the company excludes all conditions or warranties, expressed or implied by statute or otherwise. Any technical cooperation is given for customers assistance only and without liability on the part of the company.

APPLICATIONS

- Low pressure flange isolation
- Dissimilar metal flange interfaces to mitigate galvanic corrosion
- Flange isolation in conjunction with cathodic protection systems
- Non critical service

TECHNICAL SPECIFICATIONS

- Gasket Thickness: 3 mm
- Pressure Class: ASME 150-300lb
- Maximum Operating Temperature: 150 C / 300 F
- Sleeves: Nomex
- Washers: Dual Alba HC Isolation washers