

# IsoShield LP™

Low Pressure Flange Isolation Kit

SEAL TIGHT. SEAL SAFE.

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 ISOSHIELD LP

- Mitigates against corrosion, maintaining flange integrity and protecting flange faces
- Manufactured utilising 3mm thick Nema grade
- Cost efficient – reduces maintenance costs
- Available from ½” to 72” and up to ASME 300lbs
- High performing Teflon seal design – maximum performance in sealing tests
- Tried and tested design – long track record in oil and gas
- Supplied with Nomex Isolation sleeves and Alba HC isolation washer
- Can be supplied in Type F (raised face) or Type E (full faced)



## Applications

- Low pressure flange isolation
- ASME 150-300lb pressure classes
- Dissimilar metal flange interfaces to mitigate galvanic corrosion
- Flange isolation in conjunction with cathodic protection systems
- Non critical service

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