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- HT-3IU Series**
High Performance
Quality Impact Unions



Impact Union

Description

The HT-3IU impact union does what conventional “hammer unions” do, but better: Our “connector” is designed for leak proof operation over a wide range of temperatures and pressures. The re-useable sealing components offer 2 metal to metal wedge seals as well as an additional “O” ring seal, targeting full compliance to the latest environmental laws.

Applications include

- Next to sensitive electronic equipment e.g. most flow meters
- Modular skid “tie-ins”
- High pressure gas/oil
- Meter/production flow production
- Gas distribution “tie-ins”
- High axial load stresses
- Sour gas
- Unconventionally high pressures
- High erosion/corrosion applications

Features

- Contains fugitive emissions
- Easier installation, skid fabrication and maintenance
- Interchangeable with each other
- Low profile
- Light weight
- Ultra low impact/torque to engage
- Repeatedly re usable metal-to metal seals
- Tertiary (3rd) “O” ring seal
- Available in, butt, threaded, hose barb, socket weld end configurations
- Designed and tested to ANSI B31.3
- Manufactured to ISO 9001-2000
- Designed and built to ABSA requirements, Alberta Boiler Safety Association (A.S.M.E. Registrar)
- Meets N.A.C.E corrosion specifications
- Full material trace ability
- Canadian CRN’s exist

