



HT-B4 Series

High Pressure and Temperature
Autoclave Vacuum Quick Couplings



Description

The HT-B4 Series is an all purpose lightweight all metal high pressure pipe/hose vacuum coupling designed for leak proof operation as it cycles through a wide range of temperatures, typical of autoclave environments. The design offers a non restrictive flow with no variation in pipe diameter. The reusable sealing components are made of different metals having their own unique hardness and thermal properties, so as to further enhance the seal as temperature and pressure changes are encountered. The safety ring ensures the safe venting of any residual pressure.

Features

- Designed to replace “O” ring quick disconnect couplings.
 - Repeatedly reusable metal seal.
 - Unique automatic safety feature vents residual pressure prior to complete uncoupling.
 - Dead tight sealing for over eight hours.
 - Only light torque required to rated pressure (29.1” Hg vacuum up to 1000 psi).
 - Dependable sealing at temperatures from ambient to 1000° F
 - Compact and available in any combination of threaded, butt weld, socket weld or “BSP”, to reduce installation cost.
 - Designed and tested to ANSI B31.3
 - Quality Assurance to ISO 9001-2000
 - Material traceability available.
- Meeting the needs of the Composite materials manufacturers
Patented, Other patents pending
HIGH PERFORMANCE

