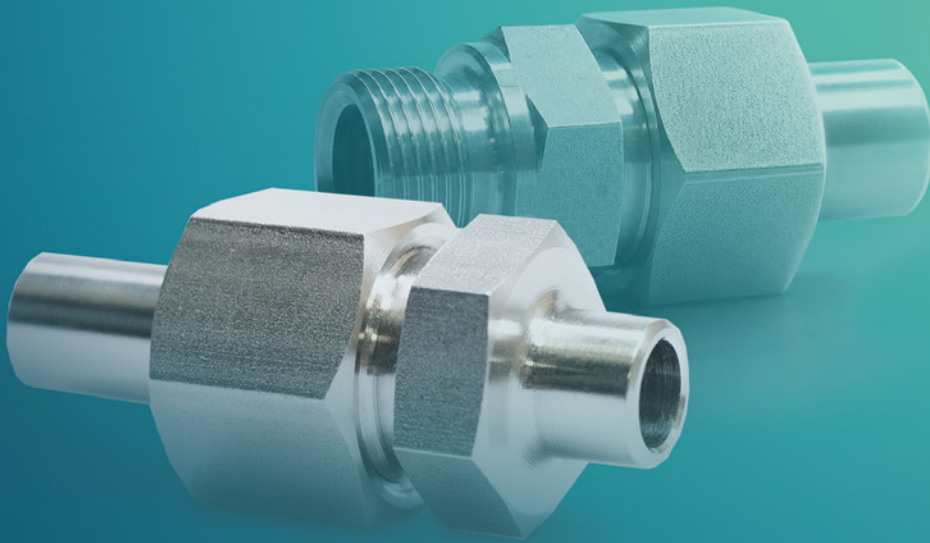




Providing long-lasting, high sealing performance at extreme temperatures and under the highest pressures



High-Pressure Tube Unions

The DILO sealing principle has been setting standards in plastic deformation technology for 75 years. Sealing is achieved without any intermediate gasket through direct contact between the sealing surfaces of the groove and tongue. Using the DILO torque limiter, this process is carried out precisely and reproducibly, creating two annular sealing lines with maximum dimensional stability.

- Pressure-resistant up to 1,000 bar, depending on the product series
- Temperature-resistant up to 650 °C, depending on the material
- Nominal sizes for all common pipe dimensions from DN 3 to DN 50
- No intermediate gaskets required
- Customer-specific piping solutions
- Easy to install, vibration-resistant, and scalable for a wide range of applications

Customized piping is available in stainless steel with wall thicknesses from 0.5 to 2 mm and diameters of 3, 6, 10, 12, 15, 22, 42, and 42.4 mm.



Product details

www.dilo-hydrogen.eu