

Certified Performance Claim

Lokring™ Technology's Lokring™ SS40 stainless steel and MAS-3000 carbon steel series fittings (1/4 inch through 3 inch) installed on qualified matching pipe (meeting ASTM specifications) have a helium leak rate that is no greater than 1×10^{-9} standard cubic centimeters per second which is equivalent to an estimated volatile organic compound emission rate that is no greater than 2.4×10^{-12} kilograms per hour or 4.6×10^{-8} pounds per year.

Technology Description

The Lokring™ fittings connect small diameter piping without threading or welding.

Technology Application

Lokring™ fittings are used in refinery, petrochemical, and chemical plant piping systems, and utilities based on manufacturer's specifications.