

Monobloc Insulating Joint Type IK

■ Features:

Diameter: ½" up to 102"; pressure class: ANSI 150 up to ANSI 2500
Medium: gas, oil, multi-products, water, hot-water

■ Standard Material:

Pipe pups: API 5L Gr. B up to API 5L X 70
Forgings: ASTM A 105 up to ASTM A 694 Gr. F 65
Insulating ring: NEMA X (Etronit) up to NEMA G 10/11 (Glas fibre) depending on medium, pressure, temperature
Seals: NBR according to ASTM D 735 or FPM according to ASTM D 2000
Filling material: Epoxy resin, silicone
Outside coating: Polyurethane, hot airless spray, 1,5-2,5 mm for underground installation, epoxy coating for above ground installation
Inside coating: Epoxy or Fusion bounded epoxy or customer request
Other materials, such as SS steel, Duplex etc. on request.

■ Standard Tests:

Pressure test 1,5 x design pressure
 Dielectric test 5000V up to 11000 V
 Resistance min. 25 Mega Ohm
 Butt welds x-rayed, closing seam and weld ends ultrasonic tested

