



Pipe Fittings & Fabrications for Industrial Service

P.O. Box 1220, Nash, TX 75569-1220
Phone: 903-832-2581, Fax 903-838-6260
www.jcmindustrialfittings.com

Contact JCM: Call Toll Free 800-527-8482
Fax Toll Free 800-874-9524
sales@jcmindustrialfittings.com

JCM Tapping Cross Sleeves for Industrial Service

Designed and engineered for 180° connections. Available in standard outlet seal construction and mechanical joint full encapsulation design.

Fabrication of fittings accommodates non-standard pipe characteristics and adjustment to unique pipe diameters. **Strength to support and reinforce the pipe at the tap location.** Rugged fabricated construction provides strong, yet lightweight fittings to reduce the load on the pipe and eliminates possible problems with breaking or splitting cast sleeves. Outlets available with custom set angles for insertion equipment.

Readily available - fittings can be fabricated without long delays - even on special sizes of pipe - with adaptations for limited space, pressure requirements and other available options.

Mechanical Joint Cross - provides the high strength and versatility of fabrication with the traditional side and end gasketed mechanical joint design. These sleeves are ideal for potential problem installation where strength, weight and beam load consideration are critical.

MATERIAL SPECIFICATIONS - JCM FABRICATED TAPPING SLEEVES

Body: ASTM 283, ASTM 285 Grade C, ASTM A516 Grade 70 Steel or equal.

Bolts: Corrosion resistant, high strength low alloy ASTM A242, A193 B5, B7. Optional A193 B8 304 stainless steel or 316 stainless steel.

Gasket: Nitrile Butadiene Rubber (NBR, Buna-N) per ASTM D2000. Molded virgin rubber with a pressure activated hydromechanical design. Gasket is bonded into a cavity for internal and external retention. Gasket temperature range -40°F to 212°F (-40°C - 100°C). Gasket suitable for water, salt solutions, mild acids, bases, and sewage. Optional gasket materials available.

Finish: Heavy coat of corrosion resistant metal primer. Optional Fusion Epoxy Coating available.

Standard Flange: ASME/ANSI B16.5 Class 150, 300, ASTM A105

Flanges Available Upon Request

ASME/ANSI B16.1 Class 125, 250

ASME/ANSI B16.47 Series A & B, Class 150, 300

Weld Neck, Blind, Slip-on, Reducing, Threaded, Socket Weld, Lap Joint, Angle Face, Van Stone Concentric and Eccentric Flanges

Other Flanges available upon request

Available in All Stainless Steel - 304 or 316.

Design code and NDE specifications upon request. JCM Fabricated Tapping Sleeves can be manufactured in a variety of styles and configurations including offset outlets, tapping crosses and other designs to best fit your needs. Submit application information to JCM Engineered and Technical Sales at 800-527-8482 or 903-832-2581.

