



Pipe Fittings & Fabrications for Industrial Service

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JCM Fabricated Spools for Industrial Service

JCM 800 Fabricated Spools

Custom fabricated tees for cutting in services, replacing existing piping and for installing bypasses. The ability to meet exact length requirements, epoxy coated for extra corrosion resistance and quick shipment make these spools real problem solvers.

Ideal for installing new fittings and equipment where the laying length of the new equipment is shorter than the equipment being replaced. These spools can make up the difference and include added threaded outlets if necessary. Custom fabrication allows exact length requirements to be met.

Sizes 3" (80mm) and Larger, Available size on size and reducing
Standard Flange - ASME/ANSI B16.5 Class 125 Compatible Steel Ring

Common Flanges Available - others available upon request

ASME/ANSI B16.1

ASME/ANSI B16.5

ASME/ANSI B16.47, Series A & B

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

Concentric and Eccentric Flanges

JCM Spools are available for grooved coupling applications, contact JCM
Engineered and Technical Sales Team.

Fabricated spools are available in carbon steel, stainless steel (304 & 316)

To inquire, provide the following information:

Nominal Pipe Size

Exact laying length required

System working pressure/test pressure

Options:

Flanged Ends - size and type of flanges

Plain Ends - end finish (butt cut, beveled for welding, grooved)

Threaded Outlets (number and size)

Combination of Outlets (i.e. Flanged x Plain End)

JCM 800 Spools and Tee designs featured on the reverse.



**Typical Application:
Connection
Permanent**

**Provides Space Take Up
Flanged Connection
Weld Connection
Bolted or Grooved Coupling
Connection**

**For application parameters, contact
JCM Engineered and Technical
Sales
800-527-8482 or 903-832-2581**

JCM 800 Series Spools and Tees for Industrial Service

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|--|---|
|  <p>820</p>  <p>822</p>  <p>823</p> | <p>Available in Carbon Steel and Stainless Steel (304 & 316)</p> <p>Standard Flange: ASME/ANSI B16.5 Class 125 Compatible Steel Ring Flange Optional Flanges - Available Upon Request ASME/ANSI B16.5 Class 150, 300 Weld Neck, Blind, Slip-on, Reducing, Threaded, Socket Weld, Lap Joint, Angle Face, Van Stone Concentric and Eccentric Flanges</p> <p>820 Fabricated Plain End Tee 822 Fabricated Flanged x Plain End Tee 823 Bypass Tee (Fig x Fig x Fig) Sizes 3" (80mm) and Larger, Available size on size and reducing Custom fabricated tees for cutting in services, replacing existing piping and for installing bypasses. The ability to meet exact length requirements, epoxy coated for extra corrosion resistance and quick shipment make these tee's real problem solvers.</p> <p>How To Order 1. Determine Nominal Pipe and Flange Size 2. Determine Outlet Tee/ Flange Size 3. Determine Exact Laying Length Requirements Example: Flange x Flange Bypass Tee 6" Nominal Run with 4" Flanged Outlet, 10" in Length Part Number: 823-6 x 6 x 4 x 10</p> |
|  <p>831</p>  <p>832</p> | <p>831 Flange x Flange Spool with Test Outlets 832 Flange x Flange Spool without Test Outlets Sizes 3" (80mm) and Larger, Available size on size and reducing Ideal for installing new meters and equipment where the laying length of the new equipment is shorter than the equipment being replaced. These flanged spools can make up the difference and add test outlets if necessary. Custom fabrication allows exact length requirements to be met.</p> <p>How To Order 1. Determine Nominal Pipe and Flange Size 2. Determine Size and Quantity of Test Outlets (for 831) 3. Determine Exact Laying Length Requirements Example: 6" Nominal run with two (2) 1-3/4" Test Outlets, 10" in Length 831 Part Number: 831-6 x 6 x 1-3/4 x 10 with two (2) Test Outlets 832 Part Number: 832-6 x 6 x 10</p> |
|  <p>833</p>  <p>834</p> | <p>833 Flange x Plain End Spool with Test Outlets 834 Flange x Plain End Spool without Test Outlets Sizes 3" (80mm) and Larger, Available size on size and reducing These spools are ideal for use on installations requiring field fit up. Plain end accommodates a flexible coupling for easy adjustment.</p> <p>How To Order 1. Determine Nominal Pipe and Flange Size 2. Determine Size and Quantity of Test Outlets (for 833) 3. Determine Exact Laying Length Requirements Example: 6" Nominal run with two (2) 1-3/4" Test Outlets, 10" in Length 833 Part Number: 833-6 x 6 x 1-3/4 x 10 with two (2) Test Outlets 834 Part Number: 834-6 x 6 x 10</p> |