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YOUR SOURCE FOR PIPE FITTINGS & CUSTOM SOLUTIONS



Grooved Piping System



FM

APPROVED

- Grooved 90° Elbow
- Grooved 45° Elbow
- Grooved Tee
- Grooved Cap

- Flexible Lightweight Grooved Coupling
- Grooved Flange Adapter
- Grooved Butterfly Valve with Lever Handle

(503) 692-3800

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"EXCEPTIONAL CUSTOMER SERVICE, QUALITY PRODUCT, AND GREAT PRICING".

FEATURED PRODUCTS



KLAMPZ-GROOVED FITTINGS

Our KLAMPz grooved pipe fittings are durable and reliable piping system components. KLAMPz lightweight flexible couplings, elbows, tees, adapters, caps, gaskets, and accessories are ideal for complete piping systems for use in Water Works, Agriculture, and other Industrial applications. Some of our products offer both UL-listed and FM-approved certifications (UL/FM Approved), as well as non-UL/FM-approved versions of the same product for use in different industrial applications.



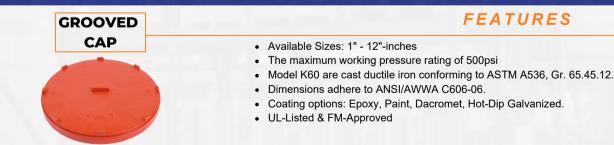


- Flexible Couplings in straight runs should be supported as close to the coupling as possible, or within the . distance of 1/6 the span, and evenly spaced.
- Pressure rated to 300psi with a maximum working pressure rating of 500psi.
- Flexible Couplings provide either axial or longitudinal movement. The available movement for rollgrooved joints is 1/2 of cut-groove dimensions per ANSI/AWWA C606-06.
- · When pre-setting power nut-drivers, the following torque should not be exceeded. Excessive tightening of the nuts could result in joint failure. (Values Lbs-Ft.) 3/8"=50-59; 1/2"=81-92; 5/8"=147-190; 3/4"=177-179; 7/8"=202-221.
- Coating options: Epoxy, Paint, Dacromet, Hot-Dip Galvanized.
- Available in both UL/FM Approved and non-UL/FM versions.

FEATURES

- Available Sizes: 2" 12"-inches
- UL-Listed & FM-Approved
- A hard metal washer is required between the Model K41 gasket and any rubber mating surface, i.e. wafer and lug butterfly valves, flexible connectors, etc.
- Two factory-supplied closure bolts are included with Model K41 Flange Adapter.
- The Model K41 Flange Adapter should not be used as an anchor point for tie-rods on unrestrained joints.
- When mounting the Model K41 Flange Adapter to valves, assure that there is adequate clearance between the flange and valve handle, operator, etc.

FLANGE ADAPTER



FEATURES

- Available Sizes: 2" 8"-inches
- The maximum working pressure rating of 200psi and max test pressure of 350 psi
- Includes a lever-style operator for ease of use.
- This ductile iron butterfly valve is ideal to control and regulate flow for a variety of fluid applications

FFATURES



GROOVED BUTTERFLY VALVE