

# Clamps, Couplings and Saddles J-8

# Compression & Bolted Pipe Couplings

## Compression Couplings For Steel Pipe



No pipe threading—No working to exact measurement—No special tools. Pipe is not weakened by thread cutting. Simply stab on the coupling, center over pipe ends and tighten with a wrench. It's quick, easy, permanent!

Heavy construction and galvanized coating for maximum corrosion resistance. Wedge type gaskets give tight positive seal.

### Specifications:

- **Body:** 69000 PSI steel tubing
- **Gasket:** NBR
- **Nut:** Malleable iron, ASTM A47
- **Finish:** Galvanized

NOM. PIPE SIZE	O.D. RANGE	SLEEVE LENGTH (IN.)	PRODUCT NUMBER
½"	.084	3.750	54045
¾"	1.05	3.750	54105
1"	1.32	4.125	54155
1¼"	1.66	4.500	54215
1½"	1.90	4.690	54255
2"	2.38	5.060	54495

**NOTE:** Compression Couplings are insulating type couplings. Continuity straps are required for thawing service lines with electricity.

**ORDERING INFO:** Couplings will have a letter designator after the product number (F, R, RM), for example: 54105 RM.

## Bolted Steel Couplings for Steel O.D. Pipe



Bolted flexible couplings employ the time-proven mechanical compression joint principle to provide a stress-relieving flexible joint which eliminates a great amount of precise cutting and fitting in the field. Each coupling has one cylindrical middle ring or sleeve, two follower flanges, two resilient wedge-shaped gaskets and a set of bolts and nuts. Tightening the bolts draws the two follower flanges together, compacting the gaskets into the cavity between the sleeve, flanges and pipe surface thus creating a bubble-tight flexible seal.

NOM. PIPE SIZE	PIPE O.D.	SLEEVE LENGTH (IN.)	NO. OF BOLTS	BOLT DIA. & LENGTH	PRODUCT NUMBER
½"	.084	5"	2	½" x 7"	54032
¾"	1.05	5"	2	½" x 7"	54080
1"	1.32	5"	2	½" x 7"	54140
1¼"	1.66	5"	2	½" x 7"	54190
1½"	1.90	5"	2	½" x 7"	54240
2"	2.38	5"	2	⅝" x 9"	54472
2½"	2.88	5"	3	⅝" x 8"	54636
3"	3.50	5"	4	⅝" x 8"	54859
4"	4.50	5"	4	⅝" x 9"	55549
6"	6.63	5"	6	⅝" x 8"	56368
8"	8.63	5"	5	⅝" x 8"	57140

**NOTE:** Longer sleeve length couplings are available by special order.

### Specifications For Bolted Couplings:

1. **Sleeve:** Sizes 3" to 24", steel ASTM A-513-74
2. **End Rings:** Steel AISI C-1010 hot rolled sheet or ductile iron
3. **Gaskets:** Special CSI rubber compounded for water and natural gas
4. **Bolts and Nuts:** High strength low alloy per ASTM A-242
5. **Finish:** Red epoxy paint