

# Style 77B Band Clamp



## CONE GASKETS - Style 77B

Gasket Number	Gasket Size
216	1-5/8"
217	2"
218	2-1/2"

## Materials of Construction

**Band/Lugs:** AISI C1008/1010  
Carbon Steel

**Bolt & Nut:** SAE Grade 5  
Carbon Steel

**Gasket:** Buna N Grade 30

**Coating:** Fusion-Bonded Epoxy

**Dresser Style 77B Band Clamps** are specifically designed to provide a low cost repair for small pinholes, leaks, corroded areas and pits in straight runs of steel piping. They are suitable for practically all working pressures and various line contents.

Each clamp consists of a flexible, one-piece carbon steel circular band that is sprung apart to fit over the pipe, and a high-strength carbon steel bolt and nut of sufficient diameter to provide both a safety factor and protection against corrosion. The 77B is available in standard steel pipe sizes from 2" thru 20" with 2" or 3" bands.

**NOTE:** Cone gaskets are NOT an integral part of the clamp and must be specified when ordering. The Style 77B repair clamp is available with three different size cone gaskets (See chart below).

## Style 77B Band Clamp Specifications for Sizes 2" thru 24"

Pipe (Steel) Nominal Size (In.)	Outside Diameter (O.D.)	Band Thickness x Width	Bolt Diameter x Length	Weight Approx. Ship. Ea. (Lbs.)
2	2.375	1/16 x 2"	1/2 x 4	0.84
3	3.500	1/16 x 2"	1/2 x 4	0.96
4	4.500	1/16 x 2"	1/2 x 5-1/2	1.3
5	5.563	1/16 x 2"	1/2 x 5-1/2	1.4
6	6.625	3/32 x 3"	5/8 x 6	2.8
6-5/8 CAS	7.000	3/32 x 3"	5/8 x 6	2.9
8	8.625	3/32 x 3"	5/8 x 6	3.4
10	10.750	3/32 x 3"	5/8 x 7	4.0
12	12.750	3/32 x 3"	5/8 x 7	4.5
	14.000			6.2
	16.000			6.9
	18.000	1/8 x 3"	5/8 x 8-1/4	7.5
	20.000			8.2