

# JCM 101 Universal Clamp Couplings

## JCM 171 Removeable Lug Universal Clamp Couplings

Clamp Width - Inches  
# Approximate Weight - Lbs

Nom Pipe Size (IN)	Clamp OD Range (IN)	Clamp Number	6	7	12	15	18	24	30
1-1/2	1.88 - 2.15	0190	\$ 120.70 7#		\$ 209.70 14#				
2 - 2-1/2	2.35 - 2.63 2.70 - 3.13	0238 0275	120.70 8#	127.10 9#	209.70 15#	\$ 252.40 19#			
3	3.46 - 3.70 3.73 - 4.13	0350 0400	152.10 8#	160.00 10#	242.40 16#	302.50 20#			
4	4.45 - 4.75 4.74 - 5.14 4.95 - 5.35 5.22 - 5.62	0450 0480 0500 0525	157.40 9#	166.00 11#	262.20 18#	317.30 22#	\$ 383.20 25#	\$ 513.80 36#	\$ 670.80 44#
6	5.95 - 6.35 6.56 - 6.96 6.85 - 7.25 7.05 - 7.45 7.45 - 7.85	0600 0663 0690 0710 0745	186.90 10#	196.80 12#	315.00 19#	361.40 24#	470.30 29#	641.80 38#	770.30 48#
8	7.95 - 8.35 8.54 - 8.94 8.99 - 9.39 9.27 - 9.67 9.90 - 10.30	0800 0863 0905 0940 1000	219.70 11#	231.10 13#	370.50 21#	423.60 27#	539.90 32#	689.50 42#	861.30 53#
10*	10.60 - 11.00 11.04 - 11.44 11.34 - 11.74 11.75 - 12.15 12.00 - 12.40	1075 1110 1140 1175 1200		302.50 25#	473.90 36#	546.30 28#	760.00 52#	985.70 70#	1,172.70 78#
12*	12.60 - 13.02 13.10 - 13.50 13.40 - 13.80 13.70 - 14.10 14.00 - 14.40	1275 1320 1340 1370 1400		343.80 26#	546.00 37#	622.50 40#	857.30 58#	1,133.60 74#	1,337.10 110#
<b>Number of Bolts</b>			2	2	4	4	6	8	10

JCM Universal Clamp Couplings meet or exceed ANSI/AWWA C230 as applicable.

### How to Order:

1. Determine O.D. of Pipe
2. Select proper clamp O.D. range and width.
3. Determine Model Number. Model 101 of Standard Clamp, Model 171 for Removeable Lug Clamp
4. Specify clamp number. Example: For Cast Iron Pipe, 6.90 O.D., 6" wide, order: 101-0690-6 or 171-0690-6

\*Clamp widths 7" & 15" use 5/8" bolts

Available Options: Special sizes/ranges not listed, Conductive Buttons, Specialty Gaskets

For threaded outlet clamps, see JCM Tapped Clamps

Clamps do not prevent lateral movement of pipe. Applications in which the pipe may move out of the clamp, proper anchorage must be provided.

### MATERIAL SPECIFICATIONS

- Band:** 18-8 Type 304 Certifiable Prime Stainless Steel
- Lugs:** Ductile Iron ASTM A-536, 60-40-18
- Bolts:** Corrosion resistant low alloy per ASTM A242, ANSI A21.11, AWWA C-111. National coarse rolled thread and heavy hex nut.
- Gasket:** Virgin Styrene-Butadiene Rubber (SBR) - Compounded for use with water, salt solutions, mild acids and bases. Per ASTM D-2000 M4AA 607. Standard temperature range from -40° to 150°F (-40° to 65° C) constant, maximum intermittent 180° F (82° C).  
Corrosion resistant shop coat paint primer.
- Coating:**
- Pressure Rating:** Pressure holding capabilities vary according to application. For specific pressure ratings, contact JCM Industries Technical Services.

