



JCM 121 & 122 Gas Repair Clamp Typical Specifications

Single Band

All full circumferential single band repair clamps 2" and larger shall have a minimum material standard of certifiable prime 304 Stainless Steel band, heavy duty, low profile Ductile Iron lugs (ASTM A-536) with mutually supporting sliding fingers, 5/8" corrosion resistant alloy bolts, per AWWA C-111, ANSI A21.11, (or stainless steel 18-8 Type 304 bolts) and 1/4" thick gridded Buna-N gasket with tapered lap joint ends and a 304 stainless steel quarter hardened bridge plate molded flush into the permanently attached to the lugs by crimping the lug and locking it in place with a minimum of three stainless welds per lug. Clamp shall meet the Department of Transportation Code 192. Clamp shall be similar to JCM 121 Universal Gas Repair Clamp or approved equal.

Multi-Band - 10" or Larger

All full circumferential multi-band repair clamps 10" and larger shall have a minimum material of 17 gauge certifiable prime 304 stainless steel band, heavy duty Ductile Iron lugs (ASTM A-536) with mutually supporting sliding fingers, 3/4" corrosion resistant alloy bolts (or stainless steel 18-8 Type 304 bolts) and a 1/4" thick gridded Buna-N gasket with tapered lap joint ends and a 304 stainless steel quarter hardened bridge plate molded flush into the gasket. Length of clamps shall be 12" minimum. To provide extra tightening capability the band shall be permanently attached to the lugs. The attachment shall withstand a minimum of 100 ft. lbs. of torque per bolt. Clamp shall meet the Department of Transportation Code 192. Clamp shall be similar to JCM 122 Extended Range Universal Gas Repair Clamp or approved equal.



JCM 121 Gas Repair Clamp JCM 123 Gas Service Clamp Installation Instructions

1. Clean the pipe and lubricate with soapy water
2. Place clamp over pipe, install bolts and rotate in direction of arrow until gasket end is flat against the pipe.
3. Tighten the bolts uniformly to 50 ft. lbs. torque for sizes through 3"; 80 ft. lbs. for sizes 4" and above.

DO NOT USE FOR THE REPAIR OF POLYETHYLENE GAS PIPE. SUITABLE FOR RESHAPING AND MARKING SQUEEZE OFF LOCATIONS. DO NOT USE FOR PLASTIC GAS PIPE

FOR USE ON NATURAL GAS DISTRIBUTION APPLICATIONS

Rating:	CIP	2" thru 8"	100 PSI Gas
	CIP	10" and 12"	60 PSI Gas
	Steel	1-1/4" thru 8"	100 PSI Gas
	Steel	10" and 12"	60 PSI Gas

MATERIAL: Band: 18-8 Stainless Steel
Lug: Malleable Iron
Bolts: Low Alloy Steel

WARNING: When pipe pullout could occur, pipe joining **MUST** be anchored. Failure to anchor pipe joint could result in escaping gas the could ignite and cause property damage, serious injury or death.

Note: Installation instructions included with product are printed on white tag which is attached to the product. This sheet is for submittal/customer service use.

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