

JCM 121 Gas Repair Clamps

This popular and economical clamp provides a full circumferential seal which permanently repairs cast iron and steel gas service lines. This clamp features positive attachment of the stainless band to the lugs, drop-in-bolts and a heavy 1/4" gridded gasket.



Image reflects 12" width

JCM 121 Gas Repair Clamps meet the Department of Transportation Code 192.

Nom. Pipe Size	Clamp O.D. Range	121 Gas Repair Clamp	Clamp Width - Approximate Weight						
			6"	7"	12"	15"	18"	24"	30"
			Lbs.#	Lbs.#	Lbs.#	Lbs.#	Lbs.#	Lbs.#	Lbs.#
2 - 2-1/2	2.35 - 2.63 2.70 - 3.13	0238	\$93.50	98.70	163.30	196.60	-	-	
		0275	8#	9#	15#	19#			
3	3.46 - 3.70 3.73 - 4.13	0350	118.20	125.10	188.80	235.40	-	-	-
		0400	8#	10#	16#	20#			
4	4.45 - 4.75 4.74 - 5.14	0450	122.60	129.40	203.60	247.10	298.30	408.40	521.90
		0480	9#	11#	18#	22#	26#	36#	44#
6	6.56 - 6.96 6.85 - 7.25	0663	145.60	153.50	245.10	281.10	366.20	489.50	599.70
		0690	10#	12#	19#	24#	29#	38#	48#
8	8.54 - 8.94 8.99 - 9.39	0863	-	180.20	288.70	329.80	420.20	560.00	670.30
		0905		13#	21#	27#	32#	42#	53#
10	10.62 - 11.00 11.04 - 11.44	1075	-	235.40	369.40	425.50	592.10	616.80	912.90
		1110		18#	34#	36#	50#	68#	72#
12	12.60 - 13.02 13.10 - 13.50	1275	-	268.00	425.40	484.30	667.60	987.60	1,041.00
		1320		20#	37#	40#	52#	74#	80#
Number of Bolts			2	2	4	4	6	8	10

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. Optional Stainless Steel 18-8 Type 304 or 316 available. Optional Epoxy Coated low alloy bolts/nuts available.

Gasket: Nitrile Butadiene Rubber (NBR, Buna-N) per ASTM D2000. Molded virgin rubber for natural gas, oil, mild acids, bases, water and sewage. Gasket temperature range -40°F to 180°F (-40°C – 82°C). For applications on high temperatures or chemical pipelines, contact JCM Industries Technical Services.

Coating: Corrosion resistant shop coat paint primer.

Pressure Rating of 121 & 123 Gas Clamps:

Cast Iron Pipe:

2" through 8" 100 PSI Gas

10" through 12" 60 PSI Gas

Steel Pipe:

2" through 8" 100 PSI Gas

10" through 12" 60 PSI Gas

Do Not use for the repair of Polyethylene Gas Pipe. Suitable for reshaping and marking squeeze off locations. Clamps do not prevent lateral movement of pipe. Applications in which the pipe may move out of the clamp, proper anchorage of the pipe must be provided.