



258 Full Circle® Repair Clamp

Single Band

All Stainless Steel, Cast Lugs



Smith-Blair 258 Full Circle® Repair Clamps, designed especially for HOT SOIL or other aggressive environments, provide a fast, economical means of repairing damage on cast iron, steel and other types of pipes.

The lugs are securely attached and have mutually supporting fingers to permit maximum torque of the bolts.

The gasket is a lap type with molded tapered ends and a finely gridded surface to conform to irregularities on the pipe surface.

The bridge plate is molded flush into the gasket to prevent wrinkling in the lug area and endure uniform full circumferential sealing.

Bolts and nuts are Type 304 Stainless Steel. The stainless steel nuts and bolts are coated to prevent galling.

Material Specifications

Band: Stainless Steel Type 304
Lugs: CF8 austenitic cast stainless steel (304 Equivalent).
Gasket: Nitrile (Buna N). Specially compounded NBR rubber to resist oil, acids alkalis, most (aliphatic) hydro-carbon fluids, water and many chemicals. Nominal temperature range from -20°F to 180°F.
 Consult manufacturer for specific applications or other service temperatures.
Bridge Plate: Stainless steel recessed flush and bonded into gasket.
Bolts & Nuts: Type 304 Stainless Steel with rolled threads. The Stainless steel nuts and bolts are fluoro-polymer coated to prevent galling.

Material specifications are subject to change.

Band Width Inches	Number of Bolts	Bolt Sizes
7 1/2	2	5/8"
15	4	
22 1/2	6	

Standard				Catalog Number	Metric			
Nom. Size Inches	O.D. Range Inches	Width Inches	Wt. Each Lbs.		Nom. Size MM	O.D. Range MM	Width MM	Wt. Each Kg.
2	2.25-2.50	7 1/2	7.0	258-022507-000	50	58-63	190	3.2
		15	13.0	258-022515-000		58-63	381	5.9
2	2.35-2.63	7 1/2	5.6	258-023807-000	50	60-66	190	2.5
		15	13.0	258-023815-000		60-66	381	5.9
2 1/4-2 1/2	2.70-3.00	7 1/2	6.5	258-027507-000	65	69-76	190	2.9
		15	13.0	258-027515-000		69-76	381	5.9
3	3.36-3.60	7 1/2	6.3	258-033607-000	80	86-91	190	2.9
		15	16.0	258-033615-000		86-91	381	7.3
3	3.46-3.70	7 1/2	8.0	258-035007-000	80	88-93	190	3.6
		15	16.0	258-035015-000		88-93	381	7.3
3	3.73-4.00	7 1/2	8.2	258-037507-000	80	95-101	190	3.7
		15	16.0	258-037515-000		95-101	381	7.3
4	4.32-4.60	7 1/2	8.0	258-043207-000	100	110-116	190	3.6
		15	17.0	258-043215-000		110-116	381	7.7
4	4.45-4.73	7 1/2	8.0	258-045007-000	100	114-120	190	3.6
		15	18.0	258-045015-000		114-120	381	8.2
4	4.74-5.14	7 1/2	8.8	258-048007-000	100	121-130	190	4.0
		15	18.0	258-048015-000		121-130	381	8.2
		20	26.7	258-048022-000		121-130	572	12.1
6	6.40-6.80	7 1/2	9.7	258-064007-000	150	163-172	190	4.4
		15	18.0	258-064015-000		163-172	317	8.2
		20	27.6	258-064022-000		163-172	381	12.5
6	6.56-6.96	7 1/2	9.5	258-066307-000	150	167-176	190	4.3
		15	18.5	258-066315-000		167-176	317	8.4
		20	27.6	258-066322-000		167-176	381	12.5

NOTE: NOT recommended for PE pipe applications.



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Nom. Size Inches	O.D. Range Inches	Width Inches	Wt. Each Lbs.		Nom. Size MM	O.D. Range MM	Width MM	Wt. Each Kg.
6	6.84-7.24	7 1/2	9.9	258-069007-000	150	174-183	190	4.5
		15	19.8	258-069015-000			317	9.0
		22 1/2	29.7	258-069022-000			381	13.5
8	8.38-8.78	7 1/2	13.3	258-083807-000	200	213-223	190	6.0
		15	13.3	258-083815-000			317	6.0
		22 1/2	36.9	258-083822-000			381	16.7
8	8.54-8.94	7 1/2	11.9	258-086307-000	200	217-227	190	5.4
		15	24.6	258-086315-000			317	11.2
		22 1/2	36.9	258-086322-000			381	16.7
8	8.99-9.39	7 1/2	12.5	258-090507-000	200	229-238	190	5.7
		15	24.6	258-090515-000			317	11.2
		22 1/2	36.9	258-090522-000			381	16.7
10	10.60-11.00	7 1/2	12.9	258-106007-000	250	270-279	190	5.9
		15	25.8	258-106015-000			317	11.7
		22 1/2	38.7	258-106022-000			381	17.6
10	10.64-11.04	7 1/2	12.9	258-107507-000	250	271-280	190	5.9
		15	25.8	258-107515-000			317	11.7
		22 1/2	38.7	258-107522-000			381	17.6
10	11.04-11.44	7 1/2	13.9	258-111007-000	250	281-290	190	6.3
		15	27.8	258-111015-000			317	12.6
		22 1/2	41.7	258-111022-000			381	18.9
12	12.60-13.00	7 1/2	14.9	258-126007-000	300	321-330	190	6.8
		15	29.8	258-126015-000			317	13.5
		22 1/2	44.7	258-126022-000			381	22.3
12	13.10-13.50	7 1/2	14.9	258-132007-000	300	333-342	190	6.8
		15	29.8	258-132015-000			317	13.5
		22 1/2	44.7	258-132022-000			381	22.3
12	14.00-14.40	7 1/2	15.9	258-140007-000	300	356-365	190	7.2
		15	31.8	258-140015-000			317	14.4
		22 1/2	47.7	258-140022-000			381	21.6

NOTE: Widths up to 30" available on request.
 NOT recommended for PE pipe applications.