



# 248 Redi-Clamp®

## All Stainless Steel

For Gas Service



Smith-Blair's 248 Redi-Clamp provides a fast, economical means of repair for pin holes, punctures or splits in pipe. Innovative design, extensive testing and state-of-the-art manufacturing techniques are used to produce the 248 All Stainless Steel Redi-Clamp.

The 248's gasket has finely grided surfaces that conform to irregularities on the pipe surface and provide superior sealing on rough or pitted areas.

The bands are stainless steel to provide corrosion resistance, flexibility and strength.

The clamp's lugs are precision cast stainless steel with a contoured surface to equalize clamping pressure around the pipe. The lug design includes a drop-in bolt feature that eliminates loose parts, saves time and aids installation under adverse conditions.

The stainless steel bolts resist corrosion and have a generous shoulder ensuring a positive fit in the open slot to secure against turning during maximum tightening.

### Material Specifications

- BANDS:** Stainless Steel Type 304
- LUGS:** ASTM A743 GRFC8 Cast Stainless (304 equivalent)
- GASKET:** Nitrile (Buna N)-Compounded to resist oil, natural gas, acids, alkalies, most (aliphatic) hydrocarbon fluids, water and many chemicals (contact Smith-Blair® engineers on applications involving chemicals).  
Temperatures -20°F to +180°F.
- NUTS & BOLTS:** 304 stainless steel with Fluoropolymer coated nuts to prevent galling.
- PRESSURE RATING:** Maximum working pressure for gas service: 0.84" - 2.38" OD 100 PSIG<sup>±</sup> (see footnote)  
Material Specifications are subject to change.

Standard			Catalog Number	Metric			
Nominal Pipe Size and Pipe O.D. Inches	Width Inches	Wt Ea. Lbs.		Qty. Per Ctn.	Nominal Pipe Size and Pipe O.D. MM	Width MM	Wt. Each Kg.
1/2"	3	.6	248-00008403-000	24	15 mm	76	.3
0.84	6	1.3	248-00008406-000	12	21.30	152	.6
3/4"	3	.7	248-00010503-000	12	20 mm	76	.3
1.05	6	1.4	248-00010506-000	9	26.70	152	.6
1"	3	.7	248-00013203-000	12	25 mm	76	.3
1.32	6	1.5	248-00013206-000	9	33.40	152	.7
1 1/4"	3	.8	248-00016603-000	12	32 mm	76	.4
1.66	6	1.6	248-00016606-000	6	42.20	152	.7
1 1/2"	3	.9	248-00019003-000	12	40 mm	76	.4
1.90	6	1.9	248-00019006-000	6	48.30	152	.9
2"	3	.9	248-00020003-000	8	50 mm	76	.4
2.00	6	1.9	248-00020006-000	4	50.80	152	.9
2"	3	1.0	248-00023803-000	8	50 mm	76	.5
	6	2.0	248-00023806-000	4		152	.9
	9	3.0	248-00023809-000	4		229	1.4
	12	4.0	248-00023812-000	4		305	1.8

<sup>±</sup>The allowable working pressure of a pipe repair clamp decreases as pipe diameter increases (regardless of manufacturer). For a particular installation, the allowable working pressure will be determined by the size of pipe, type of pipe, type of clamp, type and extent of damage, service, conditions, environmental conditions and installation workmanship.