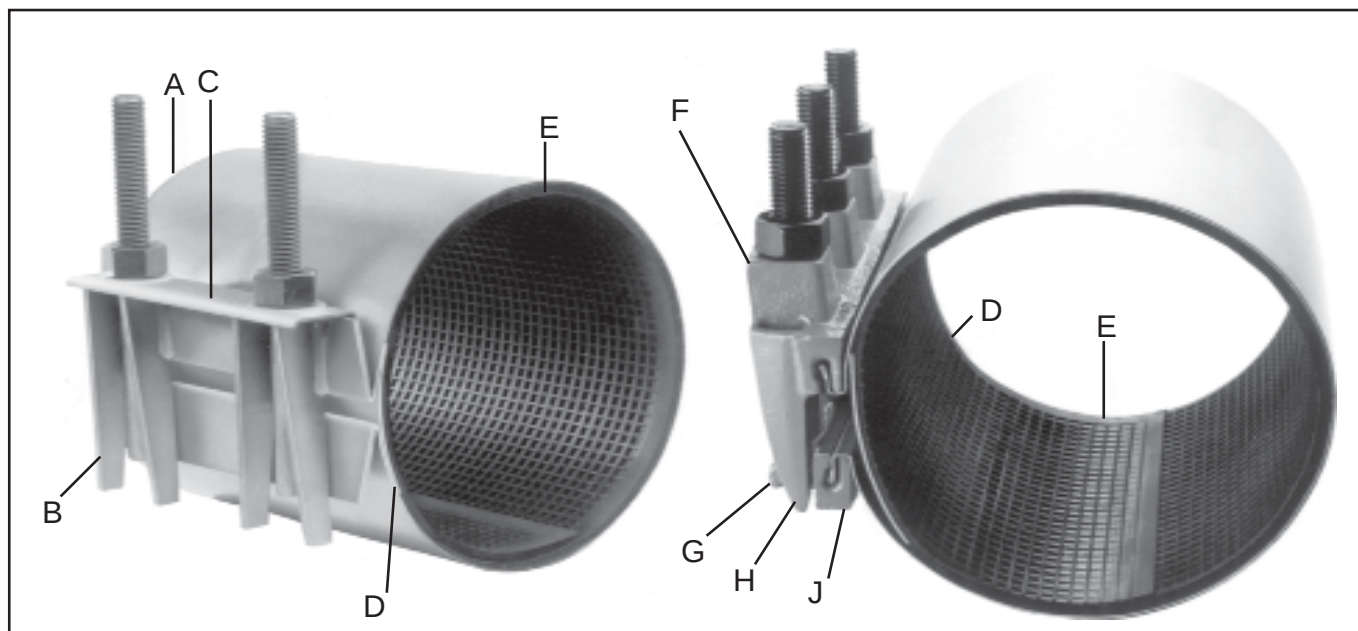


General Information



A Full circumference single or multiple section stainless steel bands are available in 7 1/2", 10", 15", 20" and 30" widths to fit virtually all types and sizes of pipe up to 12" in diameter.

B All weldments including studs, sidebars and fingers are constructed of premium grade stainless steel to minimize the possibility of corrosion.

C Smith-Blair's exclusive "C" shaped keeper bar permits fast run-down of nuts against the clamps weldments while equalizing tension along the full length of the clamp.

D Bridge plate flush mounted and bonded to the gasket assures even distribution of gasket pressure and prevents crimping.

E Gridded, tapered, overlapping gasket design offers

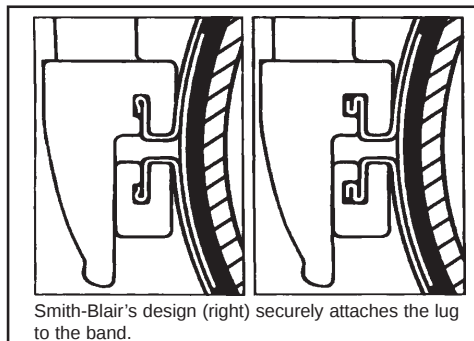
excellent full circumferential sealing and full adjustment to rough pipe surfaces.

F A special high-strength ductile iron alloy lug utilizes a strength efficient computer-aided design that's not only stronger, but also lighter and easier to install. Lugs are Flexi-Coat epoxy coated.

G Drop-in, self-securing bolts eliminate loose parts, save time and make installation possible with only one wrench.

H Lugs with mutually supporting sliding fingers to assure proper bolt alignment while tightening. Permits maximum torque without bending of bolts.

J The band locking system uses a unique lug core design and a band hemming process that resists pull-out and provides maximum band retention.



Electrical Conductivity Buttons

Copper electrical conductor buttons are available for most 200 series Full Circle® Repair Clamps for Gas Service. Factory installed conductor buttons are glued between the gasket and the stainless steel band with contact buttons protruding through specially prepared gaskets to accommodate cathodic protection.

When ordering clamps with factory installed conductor buttons, change the first digit of the last three digits in the catalog number to a 7.

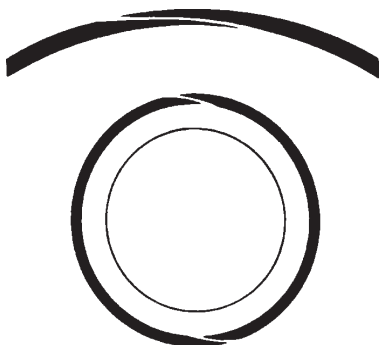
XXX-XXXXXX-700 Conductor buttons and low alloy bolts.
XXX-XXXXXX-701-Conductor buttons and stainless steel bolts.
XXX-XXXXXX-099 Extra nut for anode attachment.
XXX-XXXXXX-799 Conductor strips and extra nut.



EXAMPLES:

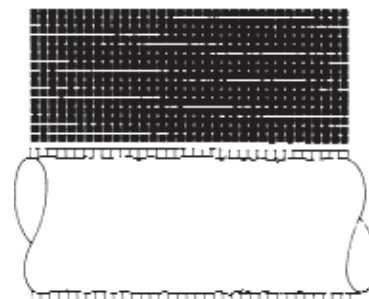
Smith-Blair Repair Clamps seal positively and effectively

Tapered and Lapped Gaskets



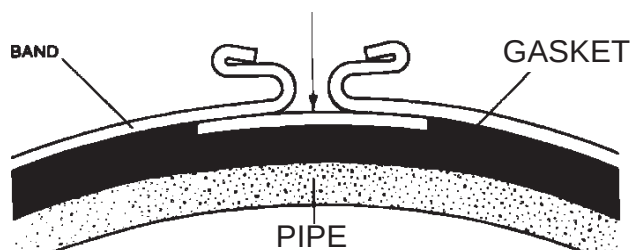
Smith-Blair tapered, lapped gaskets provide a continuous and uniform seal over the full O.D. range of the clamp.

Finely Grided Gasket



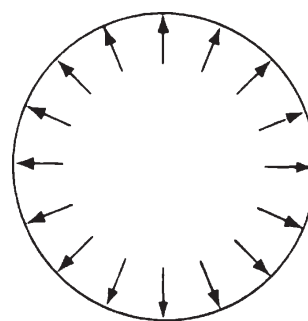
Smith-Blair finely grided gaskets have 16 grids to the square inch; form a series of dams to conform to irregularities on the pipe surface; and seal effectively against rough or pitted surfaces to prevent development of a leak path.

Smith-Blair Recessed Bridge Plate Bonded-In Recessed Bridge Plate



Smith-Blair® bridge plates are precision set, flush mounted and securely bonded into the gasket during the molding operation. This provides a smooth surface, which insures a 100% encirclement of uniform gasket pressure. A dependable method of sealing.

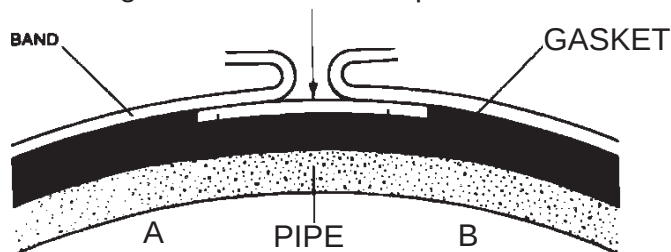
Uniform Distribution of Gasket Pressure



There is a uniform distribution of gasket pressure over the entire circumference of the pipe.

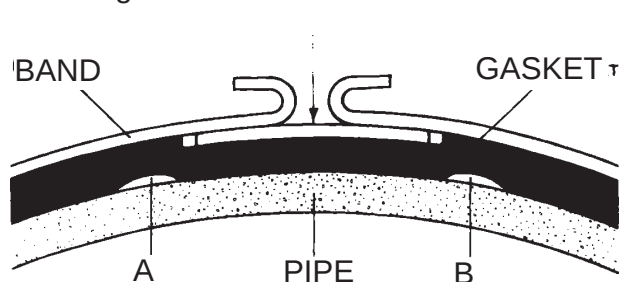
Other Methods of Bridge Plate

Bridge Plate Glued on Top of Gasket



Bridge plates attached to the clamp band or glued to the outside of the gasket have exposed metal edges that hold the band away from the gasket, setting up low pressure points as in "A" and "B" above, which are potential leak paths. The exposed metal edge can also hang up on the clamp band and impede tightening of the clamp.

Bridge Plate Glued in Molded Recess



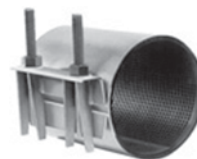
Bridge plates that are glued into recesses formed in the gasket during molding, may not fit the recess properly. There may be void spaces that create low pressure points, as at "A" and "B" above which are potential leak points.



266 Full Circle® Repair Clamp

Single Band

Fabricated Lug, All Stainless Steel



Smith-Blair® Single Band Full Circle® All Stainless Steel Repair Clamps are an effective and economical means for fast, long lasting repair on many types of damaged pipe up to 12" in diameter.

The combination of premium grades of stainless steels used in Smith-Blair Clamp Couplings brings a degree of corrosion resistance to the marketplace.

Band Width Inches	Number of Studs	Stud Sizes
7 1/2	2	5/8" X 7"
10	3	
12 1/2	3	
15	4	
20	5	

Material Specifications

Band:	Stainless Steel Type 304
Lugs:	Stainless Steel Type 304
Keeper Bars:	Stainless Steel Type 304
Gasket:	Nitrile (Buna N). Specially compounded to resist oil, acids alkalies, most (aliphatic) hydrocarbon 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.
Stud Bolts:	Stainless Steel Type 304
Nuts:	Stainless Steel fluoropolymer coated nuts to prevent galling.

Material specifications are subject to change.

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	8.4	266-10022507-000	50	58-64	190	3.8
		10	11.5	266-10022510-000			254	5.2
		12 1/2	14.1	266-10022512-000			317	6.4
		15	17.3	266-10022515-000			381	7.8
2	2.35-2.63	7 1/2	4.7	266-10023807-000	50	60-67	190	2.1
		10	6.3	266-10023810-000			254	2.9
		12 1/2	7.8	266-10023812-000			317	3.5
		15	9.4	266-10023815-000			381	4.3
2 1/4-2 1/2	2.70-3.00	7 1/2	4.7	266-10027507-000	57-65	70-77	190	2.1
		10	6.3	266-10027510-000			254	2.9
		12 1/2	7.8	266-10027512-000			317	3.5
		15	9.4	266-10027515-000			381	4.3
3	2.97-3.25	7 1/2	4.8	266-10030007-000	80	76-83	190	2.2
		10	6.4	266-10030010-000			254	2.9
		12 1/2	8.0	266-10030012-000			317	3.6
		15	9.6	266-10030015-000			381	4.4
3	3.36-3.60	7 1/2	4.9	266-10033607-000	80	86-92	190	2.2
		10	6.5	266-10033610-000			254	2.9
		12 1/2	8.2	266-10033612-000			317	3.7
		15	9.8	266-10033615-000			381	4.4
3	3.46-3.70	7 1/2	4.9	266-10035007-000	80	88-93	190	2.2
		10	6.5	266-10035010-000			254	2.9
		12 1/2	8.0	266-10035012-000			317	3.6
		15	9.8	266-10035015-000			381	4.4
3-4	3.73-4.00	7 1/2	5.1	266-10037507-000	80-100	95-101	190	2.3
		10	6.1	266-10037510-000			254	2.8
		12 1/2	8.5	266-10037512-000			317	3.9
		15	10.2	266-10037515-000			381	4.6
3-4	3.96-4.25	7 1/2	5.2	266-10040007-000	80-100	101-107	190	2.4
		10	6.9	266-10040010-000			254	3.1
		12 1/2	8.7	266-10040012-000			317	3.9
		15	10.4	266-10040015-000			381	4.7
4	4.32-4.60	7 1/2	5.5	266-10043207-000	100	111-118	190	2.5
		10	7.3	266-10043210-000			254	3.3
		12 1/2	9.2	266-10043212-000			317	4.2
		15	11.0	266-10043215-000			381	5.0

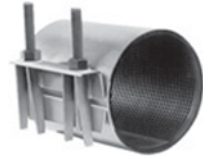
NOTE: NOT recommended for PE pipe applications.



266 Full Circle® Repair Clamp

Single Band

Fabricated Lug, All Stainless Steel



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.
4	4.45-4.73	7 1/2	7.0	266-10045007-000	100	114-124	190	3.2
		10	9.0	266-10045010-000			254	4.1
		12 1/2	9.0	266-10045012-000			317	4.1
		15	11.0	266-10045015-000			381	5.0
4	4.74-5.14	7 1/2	6.3	266-10048007-000	100	120-131	190	2.9
		10	8.4	266-10048010-000			254	3.9
		12 1/2	10.5	266-10048012-000			317	4.8
		15	12.6	266-10048015-000			381	5.7
		20	16.8	266-10048020-000			508	7.6
4-5	4.95-5.35	7 1/2	6.3	266-10050007-000	100-125	126-135	190	2.9
		10	8.4	266-10050010-000			254	3.9
		12 1/2	10.5	266-10050012-000			317	4.8
		15	12.6	266-10050015-000			381	5.7
		20	16.8	266-10050020-000			508	7.6
4-5	5.22-5.62	7 1/2	6.6	266-10052507-000	100-125	132-143	190	3.0
		10	8.8	266-10052510-000			254	4.0
		12 1/2	11.0	266-10052512-000			317	5.0
		15	13.2	266-10052515-000			381	6.0
		20	17.6	266-10052520-000			508	7.0
6	5.95-6.35	7 1/2	6.9	266-10060007-000	150	151-161	190	3.1
		10	9.1	266-10060010-000			254	4.1
		12 1/2	11.5	266-10060012-000			317	5.2
		15	13.8	266-10060015-000			381	6.3
		20	18.4	266-10060020-000			508	8.3
6	6.40-6.80	7 1/2	7.3	266-10064007-000	150	164-174	190	3.3
		10	9.7	266-10064010-000			254	4.4
		12 1/2	12.2	266-10064012-000			317	5.5
		15	14.6	266-10064015-000			381	6.6
		20	19.5	266-10064020-000			508	8.8
6	6.56-6.96	30	24.4	266-10064030-000	150	167-177	762	11.1
		7 1/2	7.3	266-10066307-000			190	3.3
		10	9.7	266-10066310-000			254	4.4
		12 1/2	12.2	266-10066312-000			317	5.5
		15	14.6	266-10066315-000			381	6.6
6	6.84-7.24	20	19.5	266-10066320-000	150	174-184	508	8.8
		25	24.4	266-10066325-000			635	11.1
		30	29.3	266-10066330-000			762	13.3
		7 1/2	7.3	266-10069007-000			190	3.3
		10	9.7	266-10069010-000			254	4.4
6	7.05-7.45	12 1/2	12.2	266-10069012-000	150	180-189	317	5.5
		15	14.6	266-10069015-000			381	6.6
		20	19.5	266-10069020-000			508	8.8
		25	24.4	266-10069025-000			635	11.1
		30	29.3	266-10069030-000			762	13.3
6	7.45-7.85	7 1/2	7.4	266-10071007-000	150	190-199	190	3.4
		10	9.9	266-10071010-000			254	4.5
		12 1/2	12.3	266-10071012-000			317	5.6
		15	14.8	266-10071015-000			381	6.7
		20	19.7	266-10071020-000			508	8.9
8	7.95-8.35	25	24.6	266-10071025-000	200	202-212	635	11.2
		30	29.5	266-10071030-000			762	13.4
		7 1/2	7.8	266-10074507-000			190	3.5
		10	10.4	266-10074510-000			254	4.7
		12 1/2	13.0	266-10074512-000			317	5.9
8	7.95-8.35	15	15.6	266-10074515-000	150	190-199	381	7.1
		20	20.8	266-10074520-000			508	9.4
		25	26.0	266-10074525-000			635	11.8
		30	31.2	266-10074530-000			762	14.2
		7 1/2	8.2	266-10080007-000	200	202-212	190	3.7
8	7.95-8.35	10	10.9	266-10080010-000			254	4.9
		12 1/2	13.7	266-10080012-000			317	6.2
		15	16.4	266-10080015-000			381	7.4
		20	21.9	266-10080020-000			508	9.9
		25	27.4	266-10080025-000			635	12.4
8	7.95-8.35	30	32.8	266-10080030-000			762	14.9

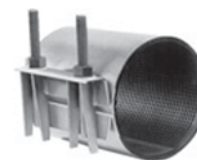
NOTE: NOT recommended for PE pipe applications.



266 Full Circle® Repair Clamp

Single Band

Fabricated Lug, All Stainless Steel



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.
8	8.38-8.78	7 1/2	8.4	266-10083807-000	200	215-225	190	3.8
		10	11.1	266-10083810-000			254	5.0
		12 1/2	13.9	266-10083812-000			317	6.3
		15	16.7	266-10083815-000			381	7.6
		20	22.3	266-10083820-000			508	10.1
		30	33.9	266-10083830-000			762	15.4
8	8.54-8.94	7 1/2	8.5	266-10086307-000	200	217-227	190	3.9
		10	11.3	266-10086310-000			254	5.1
		12 1/2	14.2	266-10086312-000			317	6.4
		15	17.0	266-10086315-000			381	7.7
		20	22.7	266-10086320-000			508	10.3
		25	28.4	266-10086325-000			635	12.9
8	8.99-9.39	30	34.0	266-10086330-000			762	15.4
		7 1/2	8.7	226-10090507-000	200	228-239	190	3.9
		10	11.6	226-10090510-000			254	5.3
		12 1/2	14.5	266-10090512-000			317	6.6
		15	17.4	266-10090515-000			381	7.9
		20	23.2	266-10090520-000			508	10.5
8	9.27-9.67	25	29.0	266-10090525-000			635	13.2
		30	34.8	266-10090530-000			762	15.8
		7 1/2	8.8	266-10094007-000	200	236-245	190	4.0
		10	11.7	266-10094010-000			254	5.3
		12 1/2	14.7	266-10094012-000			317	6.7
		15	17.6	266-10094015-000			381	8.0
		20	23.5	266-10094020-000			508	10.7
		25	29.0	266-10094025-000			635	13.2
8-10	9.70-10.10	30	35.2	266-10094030-000			762	16.0
		7 1/2	9.3	266-10100007-000	200-250	247-256	190	4.2
		10	12.4	266-10100010-000			254	5.6
		12 1/2	15.5	266-10100012-000			317	7.0
		15	18.6	266-10100015-000			381	8.4
		20	24.8	266-10100020-000			508	11.2
10	10.60-11.00	25	31.0	266-10100025-000			635	14.1
		30	37.2	266-10100030-000			762	16.9
		7 1/2	9.8	266-10106007-000	250	271-282	190	4.4
		10	13.1	266-10106010-000			254	5.9
		12 1/2	16.3	266-10106012-000			317	7.4
		15	19.6	266-10106015-000			381	8.9
10	10.64-11.04	20	26.1	266-10106020-000			508	11.8
		30	39.1	266-10106030-000			762	17.7
		7 1/2	9.8	266-10107507-000	250	270-280	190	4.4
		10	13.1	266-10107510-000			254	5.9
		12 1/2	16.3	266-10107512-000			317	7.4
		15	19.6	266-10107515-000			381	8.9
10	11.04-11.44	20	24.8	266-10107520-000			508	11.2
		25	32.5	266-10107525-000			635	14.7
		30	39.1	266-10107530-000			762	17.7
		7 1/2	9.9	266-10111007-000	250	280-291	190	4.5
		10	13.2	266-10111010-000			254	6.0
		12 1/2	16.5	266-10111012-000			317	7.5
10	11.34-11.74	15	19.8	266-10111015-000			381	9.0
		20	26.4	266-10111020-000			508	12.0
		25	33.0	266-10111025-000			635	15.0
		30	39.6	266-10111030-000			762	18.0
		7 1/2	10.2	266-10114007-000	250	288-299	190	4.6
		10	13.6	266-10114010-000			254	6.2
10	11.34-11.74	12 1/2	17.0	266-10114012-000			317	7.7
		15	20.4	266-10114015-000			381	9.3
		20	27.2	266-10114020-000			508	12.3
		25	34.6	266-10114025-000			635	15.7
		30	41.5	266-10114030-000			762	18.8

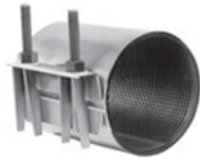
NOTE: NOT recommended for PE pipe applications.



266 Full Circle® Repair Clamp

Single Band

Fabricated Lug, All Stainless Steel



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.
10	11.75-12.15	7 1/2	10.4	266-10117507-000	250	298-309	190	4.7
		10	13.9	266-10117510-000			254	6.3
		12 1/2	17.3	266-10117512-000			317	7.8
		15	20.8	266-10117515-000			381	9.4
		20	27.7	266-10117520-000			635	12.6
		25	34.6	266-10117525-000			508	15.7
		30	41.5	266-10117530-000			762	18.8
10-12	12.00-12.40	7 1/2	10.5	266-10120007-000	250-300	305-315	190	4.8
		10	14.0	266-10120010-000			254	6.4
		12 1/2	17.5	266-10120012-000			317	7.9
		15	21.0	266-10120015-000			381	9.5
		20	28.0	266-10120020-000			635	12.7
		25	35.0	266-10120025-000			508	15.9
		30	42.0	266-10120030-000			762	19.1
12	12.60-13.00	7 1/2	11.0	266-10126007-000	300	323-333	190	5.0
		10	14.7	266-10126010-000			254	6.7
		12 1/2	18.3	266-10126012-000			317	8.3
		15	22.0	266-10126015-000			381	10.0
		20	29.3	266-10126020-000			508	13.3
		30	43.9	266-10126030-000			762	19.9
12	12.62-13.02	7 1/2	11.0	266-10127507-000	300	321-331	190	5.0
		10	14.7	266-10127510-000			254	6.7
		12 1/2	18.3	266-10127512-000			317	8.3
		15	22.0	266-10127515-000			381	10.0
		20	29.3	266-10127520-000			635	13.3
		25	36.6	266-10127525-000			508	16.6
		30	43.9	266-10127530-000			762	19.9
12	13.10-13.50	7 1/2	11.2	266-10132007-000	300	323-343	190	5.1
		10	14.9	266-10132010-000			254	6.8
		12 1/2	18.7	266-10132012-000			317	8.5
		15	22.4	266-10132015-000			381	10.2
		20	29.9	266-10132020-000			635	13.6
		25	37.4	266-10132025-000			508	17.0
		30	44.8	266-10132030-000			762	20.3
12	13.40-13.80	7 1/2	11.3	266-10134007-000	300	340-351	190	5.1
		10	15.1	266-10134010-000			254	6.8
		12 1/2	18.8	266-10134012-000			317	8.5
		15	22.6	266-10134015-000			381	10.3
		20	30.1	266-10134020-000			635	13.7
		25	37.6	266-10134025-000			508	17.1
		30	45.2	266-10134030-000			762	20.5

NOTE: NOT recommended for PE pipe applications.