



# Full Circle<sup>®</sup> Repair Clamp

## Single Band

# 226



**Description:** These clamps provide fast, economical means for repairing full circumferential breaks, holes, cracks and other types of damage.

**Application:** Works on Cast Iron, Ductile Iron, Steel, Asbestos Cement, Copper, Aluminum, PVC, HDPE, Fiberglass and other pipe types.

### Key Features:

- Stainless Steel bands
- Working pressure up to 300 PSI
- Nominal temperature range -20°F to 180°F
- Removable lugs to allow installation in tight spaces
- May be used to join plain end pipe of the same diameter
- Standard widths through 30"
- 360° gasket seal
- Flexi-Coat<sup>®</sup> Epoxy Finish for corrosion resistance
- Range up to .40" in single band
- Drop-in bolts for easier installation

### Materials Specifications (subject to change):

BAND: Stainless Steel Type 304

LUGS: Ductile Iron ASTM A536, 80-55-06

GASKET: Nitrile (Buna N) compounded to produce superior storage and performance characteristics, while resisting water, acids, alkalis, most (aliphatic) hydrocarbons and many other chemicals

Temperature Range: -20°F to 180°F. Consult manufacturer for specific applications and other service temperatures

BRIDGE PLATE: Stainless Steel recessed flush and bonded into gasket

BOLTS: High strength, low alloy Steel with heavy, semi-finished hexagon nuts per ANSI B.18.2.2

*Optional 304 Stainless bolts with fluoropolymer coated nuts to reduce galling*

FINISH: Flexi-Coat<sup>®</sup> Fusion Bonded Epoxy

NOTE: Also available in metric sizes. HDPE applications will require clamps with spring washers

**Pipe Applications:** Cast Iron, Ductile Iron, Steel, Asbestos Cement, Copper, Aluminum, PVC, HDPE, Fiberglass and other pipe types

**Sizes (in inches):** 2, 2 ¼-2 ½, 3, 3-4, 4, 4-5, 6, 8, 8-10, 10, 10-12, 12, 12-14



**THIS PRODUCT DOES NOT RESTRAIN PIPE MOVEMENT.** Proper anchoring is required to prevent pipe pullout. Failure to anchor or improper anchoring can result in dangerous pipe content escape, property damage, serious injury, or death. Read the product installation instructions prior to installing this product.



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## Single Band

STANDARD				W/LOW ALLOY BOLTS & NUTS	W/STAINLESS STEEL BOLTS & NUTS	METRIC			
NOMINAL SIZE INCHES	O.D. RANGE INCHES	WIDTH INCHES	WT. EACH LBS.	CATALOG NUMBER	CATALOG NUMBER	NOMINAL SIZE MM	O.D. RANGE MM	WIDTH MM	WT. EACH KG
2	2.35-2.63	7.5	9	226-00023807-000	226-00023807-001	50	60-66	190	4.0
		10	12	226-00023810-000	226-00023810-001		60-66	254	5.4
		12.5	15	226-00023812-000	226-00023812-001		60-66	317	6.7
		15	18	226-00023815-000	226-00023815-001		60-66	381	8.1
2 1/4-2 1/2	2.70-3.00	7.5	9	226-00027507-000	226-00027507-001	65	69-76	190	4.0
		10	12	226-00027510-000	226-00027510-001		69-76	254	5.4
		12.5	15	226-00027512-000	226-00027512-001		69-76	317	6.7
		15	18	226-00027515-000	226-00027515-001		69-76	381	8.1
3	2.97-3.25	7.5	9	226-00030007-000	226-00030007-001	65	76-82	190	4.3
		10	12	226-00030010-000	226-00030010-001		76-82	254	5.7
		12.5	15	226-00030012-000	226-00030012-001		76-82	317	6.9
		15	18	226-00030015-000	226-00030015-001		76-82	381	8.3
3	3.46-3.70	7.5	9	226-00035007-000	226-00035007-001	80	88-93	190	4.2
		10	13	226-00035010-000	226-00035010-001		88-93	254	5.8
		12.5	16	226-00035012-000	226-00035012-001		88-93	317	7.1
		15	18	226-00035015-000	226-00035015-001		88-93	381	8.5
3-4	3.73-4.00	7.5	9	226-00037507-000	226-00037507-001	80	95-101	190	4.2
		10	13	226-00037510-000	226-00037510-001		95-101	254	5.8
		12.5	16	226-00037512-000	226-00037512-001		95-101	317	7.1
		15	18	226-00037515-000	226-00037515-001		95-101	381	8.5
3-4	3.96-4.25	7.5	9	226-00040007-000	226-00040007-001	80-100	101-107	190	4.2
		10	13	226-00040010-000	226-00040010-001		101-107	254	5.8
		12.5	16	226-00040012-000	226-00040012-001		101-107	317	7.1
		15	18	226-00040015-000	226-00040015-001		101-107	381	8.5
4	4.45-4.73	7.5	10	226-00045007-000	226-00045007-001	100	114-120	190	4.4
		10	13	226-00045010-000	226-00045010-001		114-120	254	6.0
		12.5	16	226-00045012-000	226-00045012-001		114-120	317	7.3
		15	19	226-00045015-000	226-00045015-001		114-120	381	8.7
4	4.74-5.14	7.5	11	226-00048007-000	226-00048007-001	100	121-130	190	4.8
		10	15	226-00048010-000	226-00048010-001		121-130	254	6.7
		12.5	18	226-00048012-000	226-00048012-001		121-130	317	8.1
		15	21	226-00048015-000	226-00048015-001		121-130	381	9.6
		20	28	226-00048020-000	226-00048020-001		121-130	508	12.8
		25	35	226-00048025-000	226-00048025-001		121-130	635	16.1
		30	41	226-00048030-000	226-00048030-001		121-130	762	19.0

NOTE: Other sizes available upon request.

STANDARD				W/LOW ALLOY BOLTS & NUTS	W/STAINLESS STEEL BOLTS & NUTS	METRIC			
NOMINAL SIZE INCHES	O.D. RANGE INCHES	WIDTH INCHES	WT. EACH LBS.	CATALOG NUMBER	CATALOG NUMBER	NOMINAL SIZE MM	O.D. RANGE MM	WIDTH MM	WT. EACH KG
4-5	4.95-5.35	7.5	11	226-00050007-000	226-00050007-001	100	126-135	190	4.9
		10	14	226-00050010-000	226-00050010-001		126-135	254	6.5
		12.5	17	226-00050012-000	226-00050012-001		126-135	317	8.0
		15	21	226-00050015-000	226-00050015-001		126-135	381	9.7
		20	28	226-00050020-000	226-00050020-001		126-135	508	12.9
		25	35	226-00050025-000	226-00050025-001		126-135	635	16.2
		30	42	226-00050030-000	226-00050030-001		126-135	762	19.4
4-5	5.22-5.62	7.5	11	226-00052507-000	226-00052507-001	125	133-142	190	4.9
		10	15	226-00052510-000	226-00052510-001		133-142	254	6.7
		12.5	18	226-00052512-000	226-00052512-001		133-142	317	8.2
		15	22	226-00052515-000	226-00052515-001		133-142	381	9.9
		20	29	226-00052520-000	226-00052520-001		133-142	508	13.2
		25	36	226-00052525-000	226-00052525-001		133-142	635	16.5
6	5.95-6.35	7.5	11	226-00060007-000	226-00060007-001	125	152-161	190	5.0
		10	15	226-00060010-000	226-00060010-001		152-161	254	7.0
		12.5	18	226-00060012-000	226-00060012-001		152-161	317	8.5
		15	22	226-00060015-000	226-00060015-001		152-161	381	10.2
		20	30	226-00060020-000	226-00060020-001		152-161	508	13.6
		25	37	226-00060025-000	226-00060025-001		152-161	635	16.9
		30	44	226-00060030-000	226-00060030-001		152-161	762	20.3
6	6.56-6.96	7.5	12	226-00066307-000	226-00066307-001	150	167-176	190	5.3
		10	16	226-00066310-000	226-00066310-001		167-176	254	7.2
		12.5	19	226-00066312-000	226-00066312-001		167-176	317	8.8
		15	23	226-00066315-000	226-00066315-001		167-176	381	10.4
		20	31	226-00066320-000	226-00066320-001		167-176	508	14.1
		25	38	226-00066325-000	226-00066325-001		167-176	635	17.6
		30	45	226-00066330-000	226-00066330-001		167-176	762	20.6
6	6.84-7.24	7.5	12	226-00069007-000	226-00069007-001	150	174-183	190	5.3
		10	16	226-00069010-000	226-00069010-001		174-183	254	7.2
		12.5	19	226-00069012-000	226-00069012-001		174-183	317	8.9
		15	23	226-00069015-000	226-00069015-001		174-183	381	10.5
		20	31	226-00069020-000	226-00069020-001		174-183	508	14.0
		25	39	226-00069025-000	226-00069025-001		174-183	635	17.5
		30	46	226-00069030-000	226-00069030-001		174-183	762	21.0
6	7.05-7.45	7.5	12	226-00071007-000	226-00071007-001	150	180-189	190	5.3
		10	16	226-00071010-000	226-00071010-001		180-189	254	7.2
		12.5	19	226-00071012-000	226-00071012-001		180-189	317	8.9
		15	23	226-00071015-000	226-00071015-001		180-189	381	10.5
		20	31	226-00071020-000	226-00071020-001		180-189	508	14.3
		25	39	226-00071025-000	226-00071025-001		180-189	635	17.5
		30	47	226-00071030-000	226-00071030-001		180-189	762	21.4

NOTE: Other sizes available upon request.



36 Hudson Rd  
Sudbury MA 01776



800-225-4616  
www.tisales.com

STANDARD				W/LOW ALLOY BOLTS & NUTS	W/STAINLESS STEEL BOLTS & NUTS	METRIC			
NOMINAL SIZE INCHES	O.D. RANGE INCHES	WIDTH INCHES	WT. EACH LBS.	CATALOG NUMBER	CATALOG NUMBER	NOMINAL SIZE MM	O.D. RANGE MM	WIDTH MM	WT. EACH KG
6	7.45-7.85	7.5	12	226-00074507-000	226-00074507-001	150	190-199	190	5.5
		10	16	226-00074510-000	226-00074510-001		190-199	254	7.3
		12.5	20	226-00074512-000	226-00074512-001		190-199	317	9.1
		15	24	226-00074515-000	226-00074515-001		190-199	381	10.9
		20	32	226-00074520-000	226-00074520-001		190-199	508	14.5
		25	40	226-00074525-000	226-00074525-001		190-199	635	18.2
		30	47	226-00074530-000	226-00074530-001		190-199	762	21.8
8	7.95-8.35	7.5	12	226-00080007-000	226-00080007-001	200	202-212	190	5.5
		10	16	226-00080010-000	226-00080010-001		202-212	254	7.3
		12.5	20	226-00080012-000	226-00080012-001		202-212	317	9.1
		15	24	226-00080015-000	226-00080015-001		202-212	381	10.9
		20	32	226-00080020-000	226-00080020-001		202-212	508	14.5
		25	41	226-00080025-000	226-00080025-001		202-212	635	18.2
		30	49	226-00080030-000	226-00080030-001		202-212	762	21.8
8	8.54-8.94	7.5	13	226-00086307-000	226-00086307-001	200	217-277	190	6.1
		10	17	226-00086310-000	226-00086310-001		217-277	254	7.9
		12.5	21	226-00086312-000	226-00086312-001		217-277	317	9.6
		15	25	226-00086315-000	226-00086315-001		217-277	381	11.4
		20	34	226-00086320-000	226-00086320-001		217-277	508	15.5
		25	42	226-00086325-000	226-00086325-001		217-277	635	18.6
		30	50	226-00086330-000	226-00086330-001		217-277	762	23.2
8	8.99-9.39	7.5	13	226-00090507-000	226-00090507-001	200	229-238	190	6.0
		10	17	226-00090510-000	226-00090510-001		229-238	254	8.0
		12.5	21	226-00090512-000	226-00090512-001		229-238	317	9.8
		15	25	226-00090515-000	226-00090515-001		229-238	381	11.6
		20	35	226-00090520-000	226-00090520-001		229-238	508	15.9
		25	43	226-00090525-000	226-00090525-001		229-238	635	19.9
		30	50	226-00090530-000	226-00090530-001		229-238	762	22.8
8	9.27-9.67	7.5	13	226-00094007-000	226-00094007-001	200	236-245	190	6.1
		10	17	226-00094010-000	226-00094010-001		236-245	254	8.0
		12.5	22	226-00094012-000	226-00094012-001		236-245	317	9.9
		15	25	226-00094015-000	226-00094015-001		236-245	381	11.6
		20	35	226-00094020-000	226-00094020-001		236-245	508	16.0
		25	43	226-00094025-000	226-00094025-001		236-245	635	19.9
		30	52	226-00094030-000	226-00094030-001		236-245	762	23.9
8-10	9.70-10.10	7.5	14	226-00100007-000	226-00100007-001	225	247-256	190	6.2
		10	17	226-00100010-000	226-00100010-001		247-256	254	8.0
		12.5	22	226-00100012-000	226-00100012-001		247-256	317	10.2
		15	26	226-00100015-000	226-00100015-001		247-256	381	12.1
		20	35	226-00100020-000	226-00100020-001		247-256	508	16.0
		25	44	226-00100025-000	226-00100025-001		247-256	635	20.0
		30	52	226-00100030-000	226-00100030-001		247-256	762	24.0

NOTE: Other sizes available upon request.



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NOMINAL SIZE INCHES	O.D. RANGE INCHES	WIDTH INCHES	WT. EACH LBS.	CATALOG NUMBER	CATALOG NUMBER	NOMINAL SIZE MM	O.D. RANGE MM	WIDTH MM	WT. EACH KG
10	10.64-11.04	7.5	14	226-00107507-000	226-00107507-001	250	271-280	190	6.4
		10	19	226-00107510-000	226-00107510-001		271-280	254	8.7
		12.5	23	226-00107512-000	226-00107512-001		271-280	317	10.6
		15	27	226-00107515-000	226-00107515-001		271-280	381	12.3
		20	36	226-00107520-000	226-00107520-001		271-280	508	16.5
		25	45	226-00107525-000	226-00107525-001		271-280	635	20.7
		30	54	226-00107530-000	226-00107530-001		271-280	762	24.9
10	11.04-11.44	7.5	14	226-00111007-000	226-00111007-001	250	281-290	190	6.4
		10	19	226-00111010-000	226-00111010-001		281-290	254	8.6
		12.5	23	226-00111012-000	226-00111012-001		281-290	317	10.5
		15	28	226-00111015-000	226-00111015-001		281-290	381	12.7
		20	37	226-00111020-000	226-00111020-001		281-290	508	16.8
		25	46	226-00111025-000	226-00111025-001		281-290	635	21.1
		30	55	226-00111030-000	226-00111030-001		281-290	762	25.3
10	11.34-11.74	7.5	15	226-00114007-000	226-00114007-001	250	289-298	190	6.8
		10	19	226-00114010-000	226-00114010-001		289-298	254	8.6
		12.5	24	226-00114012-000	226-00114012-001		289-298	317	10.8
		15	28	226-00114015-000	226-00114015-001		289-298	381	13.0
		20	38	226-00114020-000	226-00114020-001		289-298	508	17.3
		25	47	226-00114025-000	226-00114025-001		289-298	635	21.6
		30	56	226-00114030-000	226-00114030-001		289-298	762	25.9
10	11.75-12.15	7.5	14	226-00117507-000	226-00117507-001	250	299-308	190	6.6
		10	20	226-00117510-000	226-00117510-001		299-308	254	9.0
		12.5	24	226-00117512-000	226-00117512-001		299-308	317	10.9
		15	28	226-00117515-000	226-00117515-001		299-308	381	12.8
		20	39	226-00117520-000	226-00117520-001		299-308	508	17.4
		25	48	226-00117525-000	226-00117525-001		299-308	635	21.9
		30	57	226-00117530-000	226-00117530-001		299-308	762	26.1
10-12	12.00-12.40	7.5	15	226-00120007-000	226-00120007-001	250-300	305-314	190	6.7
		10	20	226-00120010-000	226-00120010-001		305-314	254	9.1
		12.5	24	226-00120012-000	226-00120012-001		305-314	317	11.2
		15	29	226-00120015-000	226-00120015-001		305-314	381	13.4
		20	39	226-00120020-000	226-00120020-001		305-314	508	17.8
		25	49	226-00120025-000	226-00120025-001		305-314	635	22.3
		30	58	226-00120030-000	226-00120030-001		305-314	762	26.8
12	12.62-13.02	7.5	16	226-00127507-000	226-00127507-001	300	321-330	190	7.2
		10	20	226-00127510-000	226-00127510-001		321-330	254	9.3
		12.5	25	226-00127512-000	226-00127512-001		321-330	317	11.5
		15	29	226-00127515-000	226-00127515-001		321-330	381	13.3
		20	40	226-00127520-000	226-00127520-001		321-330	508	18.3
		25	50	226-00127525-000	226-00127525-001		321-330	635	22.9
		30	60	226-00127530-000	226-00127530-001		321-330	762	27.5

NOTE: Other sizes available upon request.



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NOMINAL SIZE INCHES	O.D. RANGE INCHES	WIDTH INCHES	WT. EACH LBS.	CATALOG NUMBER	CATALOG NUMBER	NOMINAL SIZE MM	O.D. RANGE MM	WIDTH MM	WT. EACH KG
12	13.10-13.50	7.5	17	226-00132007-000	226-00132007-001	300	333-342	190	7.6
		10	21	226-00132010-000	226-00132010-001		333-342	254	9.5
		12.5	25	226-00132012-000	226-00132012-001		333-342	317	11.6
		15	29	226-00132015-000	226-00132015-001		333-342	381	13.4
		20	40	226-00132020-000	226-00132020-001		333-342	508	18.6
		25	51	226-00132025-000	226-00132025-001		333-342	635	23.2
		30	61	226-00132030-000	226-00132030-001		333-342	762	27.9
12	13.40-13.80	7.5	18	226-00134007-000	226-00134007-001	300	341-350	190	8.1
		10	21	226-00134010-000	226-00134010-001		341-350	254	9.8
		12.5	27	226-00134012-000	226-00134012-001		341-350	317	12.2
		15	32	226-00134015-000	226-00134015-001		341-350	381	14.6
		20	42	226-00134020-000	226-00134020-001		341-350	508	19.5
		25	53	226-00134025-000	226-00134025-001		341-350	635	24.4
		30	64	226-00134030-000	226-00134030-001		341-350	762	29.3
12-14	13.70-14.10	7.5	18	226-00137007-000	226-00137007-001	300-350	348-358	190	8.4
		10	22	226-00137010-000	226-00137010-001		348-358	254	10.3
		12.5	28	226-00137012-000	226-00137012-001		348-358	317	12.8
		15	34	226-00137015-000	226-00137015-001		348-358	381	15.4
		20	45	226-00137020-000	226-00137020-001		348-358	508	20.5
		25	56	226-00137025-000	226-00137025-001		348-358	635	25.7
		30	67	226-00137030-000	226-00137030-001		348-358	762	30.8
12-14	14.00-14.40	7.5	19	226-00140007-000	226-00140007-001	300-350	356-365	190	8.6
		10	23	226-00140010-000	226-00140010-001		356-365	254	10.6
		12.5	29	226-00140012-000	226-00140012-001		356-365	317	13.3
		15	35	226-00140015-000	226-00140015-001		356-365	381	16.0
		20	46	226-00140020-000	226-00140020-001		356-365	508	21.3
		25	58	226-00140025-000	226-00140025-001		356-365	635	26.6
		30	69	226-00140030-000	226-00140030-001		356-365	762	31.9

NOTE: Other sizes available upon request.

### Bolt Numbers

BAND WIDTH INCHES	NUMBER OF BOLTS	BOLT SIZES
7.5	3	5/8" x 6" or 16mm x 152mm and 5/8" x 6 7/8" Starter bolts on 4" nominal and smaller.
10	4	
12.5	5	
15	6	
20	8	
25	10	
30	12	



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