



Full Circle[®] Repair Clamp

Double Band and Triple Band

(FOR LARGE DIAMETER PIPE)

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

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 150 PSI
- Nominal temperature range -20°F to 180°F
- Removable lugs to allow installation in tight spaces
- 18-8 Type 304 Stainless Steel band for corrosion resistance
- 360° gasket seal
- Flexi-Coat[®] Epoxy Finish for corrosion resistance
- 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, alkalies, most (aliphatic) hydrocarbon and many other chemicals

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

BRIDGE PLATE: 304 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[®] 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, Aluminum, PVC, Fiberglass and other pipe types

Sizes (in inches): 14, 16, 18, 20, 24. Other sizes available upon request.



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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Double Band

STANDARD			W/LOW ALLOY BOLTS & NUTS	W/STAINLESS STEEL BOLTS & NUTS	METRIC		
O.D. RANGES	WIDTH INCHES	WT. EACH LBS.	CATALOG NUMBER	CATALOG NUMBER	O.D. RANGE MM	WIDTH MM	WT. EACH KG
14.38-15.13	10	35	228-20143810-000	228-20143810-001	366-384	254	16.2
	15	53	228-20143815-000	228-20143815-001		381	24.3
	20	71	228-20143820-000	228-20143820-001		508	32.4
	30	106	228-20143830-000	228-20143830-001		762	48.6
15.07-15.82	10	38	228-20150710-000	228-20150710-001	383-402	254	17.5
	15	55	228-20150715-000	228-20150715-001		381	25.3
	20	73	228-20150720-000	228-20150720-001		508	32.7
	30	107	228-20150730-000	228-20150730-001		762	49.0
15.92-16.67	10	39	228-20159210-000	228-20159210-001	409-423	254	17.9
	15	56	228-20159215-000	228-20159215-001		381	25.5
	20	74	228-20159220-000	228-20159220-001		508	34.0
	30	112	228-20159230-000	228-20159230-001		762	51.1
16.56-17.31	10	39	228-20165610-000	228-20165610-001	421-440	254	18.0
	15	57	228-20165615-000	228-20165615-001		381	26.1
	20	76	228-20165620-000	228-20165620-001		508	35.1
	30	117	228-20165630-000	228-20165630-001		762	54.0
17.15-17.90	10	39	228-20171510-000	228-20171510-001	436-455	254	18.1
	15	57	228-20171515-000	228-20171515-001		381	26.3
	20	77	228-20171520-000	228-20171520-001		508	35.3
	30	118	228-20171530-000	228-20171530-001		762	54.5
17.82-18.57	10	40	228-20178210-000	228-20178210-001	453-472	254	18.4
	15	58	228-20178215-000	228-20178215-001		381	26.7
	20	77	228-20178220-000	228-20178220-001		508	35.6
	30	119	228-20178230-000	228-20178230-001		762	54.8
18.46-19.21	10	41	228-20184610-000	228-20184610-001	469-488	254	19.0
	15	59	228-20184615-000	228-20184615-001		381	27.0
	20	78	228-20184620-000	228-20184620-001		508	25.9
	30	120	228-20184630-000	228-20184630-001		762	55.2
19.23-19.98	10	47	228-20192310-000	228-20192310-001	488-507	254	21.5
	15	60	228-20192315-000	228-20192315-001		381	27.6
	20	80	228-20192320-000	228-20192320-001		508	36.8
	30	121	228-20192330-000	228-20192330-001		762	55.6
19.90-20.65	10	42	228-20199010-000	228-20199010-001	505-525	254	19.4
	15	60	228-20199015-000	228-20199015-001		381	27.7
	20	81	228-20199020-000	228-20199020-001		508	37.0
	30	121	228-20199030-000	228-20199030-001		762	55.8

NOTE: Other sizes available upon request.

Double Band Continued

STANDARD			W/LOW ALLOY BOLTS & NUTS	W/STAINLESS STEEL BOLTS & NUTS	METRIC		
O.D. RANGES	WIDTH INCHES	WT. EACH LBS.	CATALOG NUMBER	CATALOG NUMBER	O.D. RANGE MM	WIDTH MM	WT. EACH KG
20.70-21.45	10	44	228-20207010-000	228-20207010-001	526-545	254	20.0
	15	63	228-20207015-000	228-20207015-001		381	28.8
	20	83	228-20207020-000	228-20207020-001		508	38.4
	30	126	228-20207030-000	228-20207030-001		762	58.0
21.52-22.27	10	45	228-20215210-000	228-20215210-001	547-566	254	20.8
	15	65	228-20215215-000	228-20215215-001		381	29.9
	20	87	228-20215220-000	228-20215220-001		508	39.8
	30	131	228-20215230-000	228-20215230-001		762	60.2
22.12-22.87	10	46	228-20221210-000	228-20221210-001	562-580	254	21.3
	15	67	228-20221215-000	228-20221215-001		381	30.7
	20	89	228-20221220-000	228-20221220-001		508	40.9
	30	135	228-20221230-000	228-20221230-001		762	61.9
22.90-23.65	10	48	228-20229010-000	228-20229010-001	582-600	254	22.1
	15	69	228-20229015-000	228-20229015-001		381	31.18
	20	92	228-20229020-000	228-20229020-001		508	42.3
	30	139	228-20229030-000	228-20229030-001		762	63.9

NOTE: Other sizes available upon request.

Double Band Bolt Numbers

BAND WIDTH INCHES	NUMBER OF BOLTS	BOLT SIZES
10	8	Drop-in lug 5/8" x 6" and 5/8" x 6 7/8"
15	12	
20	16	
30	24	

Triple Band

STANDARD			W/LOW ALLOY BOLTS & NUTS	W/STAINLESS STEEL BOLTS & NUTS	METRIC		
O.D. RANGE INCHES	WIDTH INCHES	WT. EACH LBS.	CATALOG NUMBER	CATALOG NUMBER	O.D. RANGE MM	WIDTH MM	WT. EACH KG.
23.28-24.38	10	73	228-30232810-000	228-30232810-001	592-619	254	33.32
	15	105	228-30232815-000	228-30232815-001		381	47.72
	20	127	228-30232820-000	228-30232820-001		508	57.79
	30	181	228-30232830-000	228-30232830-001		762	82.17
24.38-25.48	10	75	228-30243810-000	228-30243810-001	620-647	254	34.23
	15	108	228-30243815-000	228-30243815-001		381	49.12
	20	130	228-30243820-000	228-30243820-001		508	59.16
	30	185	228-30243830-000	228-30243830-001		762	84.08
25.70-26.80	10	77	228-30257010-000	228-30257010-001	653-680	254	35.14
	15	109	228-30257015-000	228-30257015-001		381	49.49
	20	132	228-30257020-000	228-30257020-001		508	60.06
	30	188	228-30257030-000	228-30257030-001		762	85.44
26.48-27.58	10	78	228-30264810-000	228-30264810-001	673-700	254	35.59
	15	112	228-30264815-000	228-30264815-001		381	50.85
	20	135	228-30264820-000	228-30264820-001		508	61.43
	30	191	228-30264830-000	228-30264830-001		762	86.80
27.65-28.75	10	81	228-30276510-000	228-30276510-001	703-730	254	36.96
	15	116	228-30276515-000	228-30276515-001		381	52.66
	20	140	228-30276520-000	228-30276520-001		508	63.70
	30	197	228-30276530-000	228-30276530-001		762	89.53
28.73-29.83	10	83	228-30287310-000	228-30287310-001	730-757	254	37.86
	15	118	228-30287315-000	228-30287315-001		381	53.57
	20	145	228-30287320-000	228-30287320-001		508	65.97
	30	201	228-30287330-000	228-30287330-001		762	91.34
29.62-30.72	10	85	228-30296210-000	228-30296210-001	753-780	254	38.77
	15	121	228-30296215-000	228-30296215-001		381	54.93
	20	147	228-30296220-000	228-30296220-001		508	66.87
	30	205	228-30296230-000	228-30296230-001		762	93.16

NOTE: Other sizes available upon request.

Triple Band Bolt Numbers

BAND WIDTH INCHES	NUMBER OF BOLTS	BOLT SIZES
10	12	5/8" x 6" 5/8" x 6 7/8" Open and Closed Lugs
15	18	
20	24	
30	36	