



Full Circle[®] Collar Leak Clamp

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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.

Description:

Designed as an easy way to fix a leaky solvent weld bell on PVC pipe by assembling parts outside the collar. This can be done without cutting or draining the pipe.

Application: For leaking plastic solvent weld belled end pipe joints

Key Features:

- Working pressure up to 150 PSI
- Nominal temperature range -20°F to 180°F
- Removable lugs to allow installation in tight spaces
- 360° gasket seal
- Flexi-Coat[®] Epoxy Finish for corrosion resistance

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 the 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: PVC joints and threaded Steel couplings

Sizes (in inches): 2, 2½, 3, 3½, 4, 5, 6, 8, 10, 12



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STANDARD				CATALOG NUMBER	METRIC			
NOMINAL SIZE INCHES	O.D. INCHES	WIDTH INCHES	WT. EACH LBS.		NOMINAL SIZE MM	O.D. MM	WIDTH MM	WT. EACH KG.
2	2.38	7.5	9	229-00023807-000	50	60	190	4.1
2	2.38	12.5	15	229-00023812-000	50	60	318	6.8
2 1/2	2.88	7.5	10	229-00028807-000	65	70	190	4.5
2 1/2	2.88	12.5	17	229-00028812-000	65	70	318	7.7
3	3.50	7.5	10	229-00035007-000	80	89	190	4.5
3	3.50	12.5	17	229-00035012-000	80	89	318	7.7
3 1/2	4.00	7.5	10	229-00040007-000	90	102	190	4.5
3 1/2	4.00	12.5	17	229-00040012-000	90	102	318	7.7
4	4.50	7.5	10	229-00045007-000	100	115	190	4.5
4	4.50	12.5	17	229-00045012-000	100	115	318	7.7
5	5.56	7.5	12	229-00055607-000	125	141	190	5.4
5	5.56	12.5	20	229-00055612-000	125	141	318	9.1
6	6.63	7.5	12	229-00066307-000	150	168	190	5.4
6	6.63	12.5	20	229-00066312-000	150	168	318	9.1
8	8.63	7.5	14	229-00086307-000	200	219	190	6.4
8	8.63	12.5	23	229-00086312-000	200	219	318	10.6
10	10.75	7.5	15	229-00107507-000	250	273	190	6.8
10	10.75	12.5	25	229-00107512-000	250	273	318	11.4
12	12.75	7.5	16	229-00127507-000	300	324	190	7.3
12	12.75	12.5	27	229-00127512-000	300	324	318	12.1

Contact Smith-Blair for specific applications.

Bolt Numbers

BAND WIDTH INCHES	NUMBER OF BOLTS	BOLT SIZES
7.5	3	5/8"x6"
12.5	5	5/8"x6"

5/8" x 6 7/8" starter bolts on 4" nominal and smaller.