

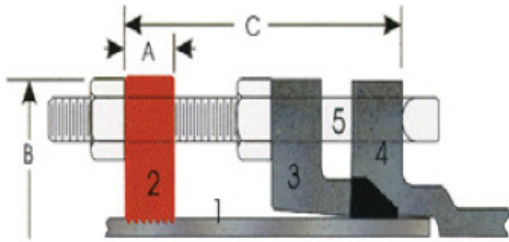
SUBMITTAL DETAILS		DATE:
PROJECT NAME:		
ENGINEER:		
CONTRACTOR:		
SPEC. SECTION:		

PRODUCT SPECIFICATIONS

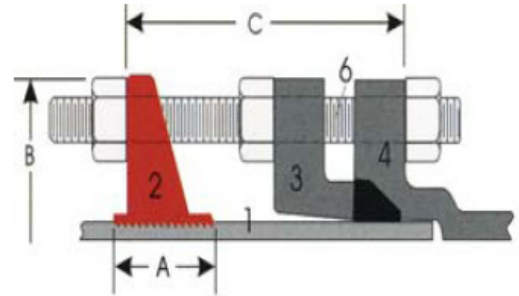
MATERIAL:	Machine- serrated clamping ring is manufactured of high strength ductile iron in accordance with ASTM A536, Grade 65-45-12. Side clamping bolts and hex nuts are manufactured of high strength steel in accordance with ASTM A449 and Zinc plated to B663,Type III Sec.1 for corrosion resistance.
SIZE RANGE:	4" through 48"
DIMENSION:	Conform to ANSI/AWWA C153/A21.53,C111/A21.11,C110/A21.10 standards
PRESSURE RATING:	Equal to the water working pressure rating of the pipe on which it is installed.
FACTOR OF SAFETY:	2:1
COATING:	<input type="checkbox"/> Standard: Red Alkyd paint <input type="checkbox"/> Special: Electro-deposition "CORRSAFE™" available For further information, please refer to our CORRSAFE Product Information sheet at https://www.sigmaco.com/download/corrsafe-alternative-coating-for-enhanced-exterior-corrosion-protection-on-wedge-and-serration-type-restrainers/
APPROVALS:	Factory Mutual approved in sizes 4"-10".
DEFLECTION:	5° on 3"-12", 2° on 14",16", 1.5° on 18"-30",1° on 36" – 48"
TRACEABILITY:	Machine-serrated clamping rings are individually cast with exact heat code information.
INSTALLATION:	In accordance with manufacturer's recommendation and applicable AWWA standards.
HARDWARE:	<input type="checkbox"/> Standard: T-bolts & nuts, rods as per AWWA C111/A21.11, High Strength Low Alloy Steel Special: <input type="checkbox"/> Stainless Steel as per AISI 304 <input type="checkbox"/> Stainless Steel as per AISI 316 <input type="checkbox"/> Fluoropolymer blue coated as per ANSI/AWWA C111/A21.11



Quality – Service – Commitment – Delivered.



1. Plain end Pipe.
2. Restrainer Clamp
3. MJ Gland
4. MJ Bell
5. Long T-Bolt
6. Threaded Rod



PV-LOK™ Model PWM for PVC Pipe Specifications

Please check sizes:

-
-
-
-
-
-
-
-
-
-
-
-
-
-

Nom Pipe Size	Wgt	PVC Pipe w/DI Pipe OD	Dimensions			T-bolts (3"-12") Restraining Rods (14"-48")		Nuts for Restraining Rods		Washers		Clamping Bolts		
			A	B	C (Max)	No.	Size	No.	Size	No.	Size	No.	Size	Min Torque
4	7.48	4.80	1.20	9.00	6.00	2	3/4x7	4	3/4	N/A		2	5/8x3 3/8	85
6	8.62	6.90	1.20	11.52	6.00	2	3/4x7	4	3/4	N/A		2	5/8x3 3/8	85
8	13.90	9.05	1.75	12.81	6.00	2	3/4x7	4	3/4	N/A		2	3/4x3 7/8	100
10	21.83	11.10	1.75	16.88	8.00	4	3/4x9	8	3/4	N/A		2	7/8x4 3/8	125
12	24.95	13.20	1.75	19.12	8.00	4	3/4x9	8	3/4	N/A		2	7/8x4 3/8	125
14	52.43	15.30	3.50	21.10	15.00	6	3/4x17	18	3/4	6	7/8 x 2 x 2 x 1/4	4	7/8x6 1/4	130
16	58.70	17.40	3.50	23.58	15.00	6	3/4x17	18	3/4	6	7/8 x 2 x 2 x 1/4	4	7/8x6 1/4	130
18	86.25	19.50	4.25	25.80	15.00	8	3/4x17	24	3/4	8	7/8 x 2 x 2 x 1/4	4	1.00x6 1/4	130
20	123.17	21.60	5.00	29.06	22.00	8	3/4x24	24	3/4	8	7/8 x 2 x 2 x 1/4	4	1-1/4x6-1/2	130
24	151.00	25.80	5.00	34.64	22.00	10	3/4x24	30	3/4	10	7/8 x 2 x 2 x 1/4	4	1-1/4x6-1/2	130
30	240.95	32.00	5.50	41.80	22.00	10	1x24	30	1	10	1 1/8 x 2.5 x 2.5 x 5/16	4	1-1/4x8-1/2	130
36	269.80	38.30	5.50	49.04	22.00	12	1x24	36	1	12	1 1/8 x 2.5 x 2.5 x 5/16	4	1-1/4x8-1/2	130
42	563.88	44.50	6.26	57.18	32.00	16	1 1/4x36	48	1 1/4	16	1 3/8 x 3 x 3 x 3/8	4	1 1/2x9	175
48	790.00	50.80	10.98	63.37	32.00	16	1 1/4x36	48	1 1/4	16	1 3/8 x 3 x 3 x 3/8	12	1 1/2x9	175