PV-LOK ™ MODEL PWH

BELL JOINT HARNESS FOR C900 PVC PIPE

Project Name: | Contractor: | Date:

Engineer: | Spec Section:

PRODUCT SPECIFICATIONS

Material:
Serrated clamping ring and split non-serrated back-up ring shall be manufactured of high strength ductile iron in accordance with ASTM A536, Grade 65-45-12. Restraining rods and nuts shall be manufactured of high strength, low alloy steel in accordance with AWWA/ANSI A.21.11/C111. Side clamping hex bolt & hex nuts are manufactured of high strength steel in accordance with ASTM A449 and Zinc plated to B663Type III Sec. 1 for corrosion resistance. Hex bolt & nut in the split back up ring are manufactured of carbon steel in accordance with ASTM A307.

Pressure Rating:
Equal to the pressure rating of the pipe on which it is installed

Factor of Safety:
2:1

Size Range:
4" - 12"

Dimensions:
Manufactured in accordance with AWWA C900 PVC pipe bell

Deflection:
5° on 3"- 12", 2° on 14" & 16", 1.5° on 18"- 30" and 1° on 36"- 64"

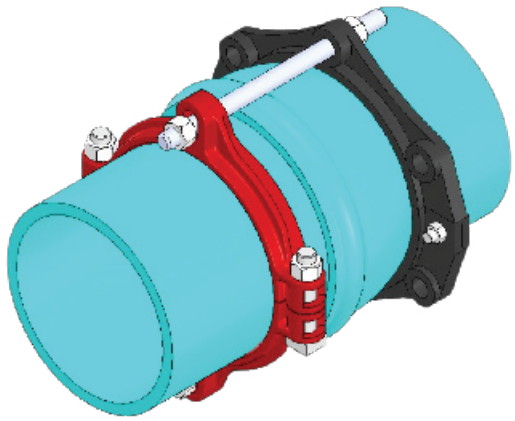
Traceability:
Machine serrated clamp & split non-serrated back up ring are indvidually cast with exact heat code information

Approvals:
FM approved sizes 4" - 10"

Installations:
In accordance with manufacturer's recommendation and applicable AWWA standards.

OPTIONAL SPECIFICATIONS

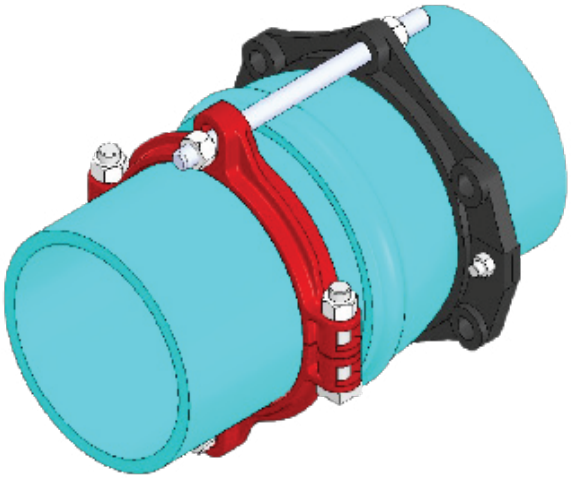
Coatings	Asphaltic Black Enamel	☐
	Electro-Deposition "CORRSAFE™"	☐
	Others- Specify	☐
Bolts & Nuts	High Strenght, Low Alloy Steel (In accordance with ANSI/AWWA C111/A21.11)	☐
	Stainless Steel ☐ Type 304 ☐ Type 316	☐
	Blue Fluoropolymer	☐
	Others- Specify	☐



SIGMA WATERWORKS

PV-LOK ™ MODEL PWH

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PV-LOK™ Model PWH Bell Joint Harness for C900 PVC Pipe

	Size	Item #	Pressure Rating	Rod Qty	Rod Length	Rod Diameter	Minimum Rod Clearance	Weight
☐	4	PWH-C4	235	2	17	¾	6.75	15
☐	6	PWH-C6	235	2	17	¾	8.75	23
☐	8	PWH-C8	235	2	17	¾	11.00	32
☐	10	PWH-C10	235	2	24	¾	13.25	49
☐	12	PWH-C12	235	2	24	¾	15.50	55

Dimensions in inches, Weight in Pounds

Notes:

PV-LOK Products are rated with a working pressure equal to that of the PVC pipe to which they are applied.

When calculating clearance for pipe in a casing, add a minimum of 1-1/2" to the "B" dimension above.