

SSCEPBV SERIES - 304 STAINLESS STEEL FULL PORT COLD EXPANSION PEX (CEP) BALL VALVE

FEATURES:

- Two piece investment cast body
- Blow out proof stem, double O-ring seal
- Solid stainless steel ball
- Stainless steel handle with blue plastic sleeve

SPECIFICATIONS:

- Full Port conforms to IAPMO/ANSI Z1157
- Historically compatible only with PEX-A PEX pipe. Some manufacturer's are stating their PEX-B PEX pipe is compatible with cold expansion fittings. It is the sole responsibility of the installer to confirm the piping is suitable for CEP applications.
- For use with ASTM F2769-22 tubing (Standard Specification for Polyethylene of Raised Temperature (PE-RT/SDR9) Plastic Hot and Cold Potable Water Tubing and Distribution Systems)
- For use with ASTM F2623-22 tubing (Standard Specification for Polyethylene of Raised Temperature (PE-RT/SDR9) Systems for Non-Potable Water Applications)
- For use with ASTM F876-23 PEX pipe (Standard Specification for Crosslinked Polyethylene (PEX/SDR9) Tubing that is Outside Diameter Controlled)
- Cold expansion PEX ends conform to ASTM F1960

CERTIFICATIONS:

- cUPC (Canadian Uniform Plumbing Code) Listed
- NSF/ANSI Standard 61 Certified (Drinking Water System Components - Health Effects)
- NSF/ANSI Standard 372 Certified (Drinking Water System Components - Lead Content - Stainless steel alloys do not contain any lead, 0.00% Pb)
- IAPMO/ANSI Z1157 and ASME A112.4.14/CSA B125.14 Certified

RATINGS:

- Max Pressure rating: 600 PSI at 100°F (37.8°C), 200 PSI at 200°F (93°C)
- Temperature Range: 33.8°F (1°C) to 200°F (93°C)



For more information on installation, adjustment, repair & operation, visit Boshart Knowledge Base at

[SUPPORT.BOSHART.COM](https://support.boshart.com)



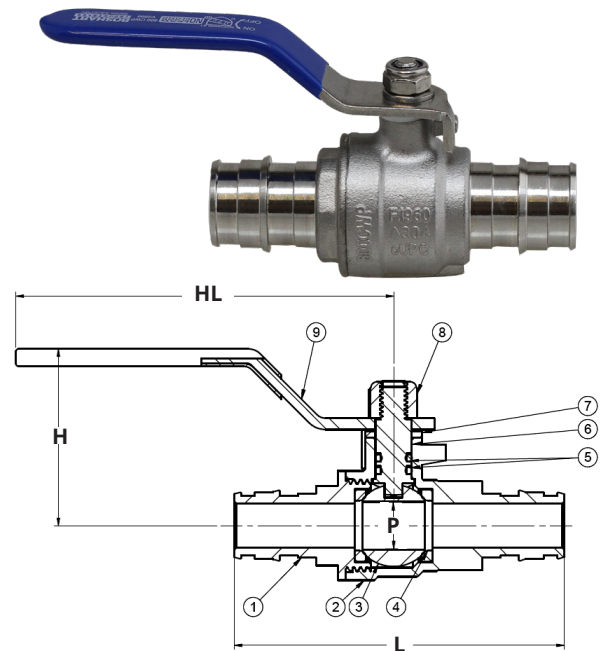
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INDUSTRIES

25 Whaley Avenue, PO Box 310, Milverton, ON CANADA N0K 1M0
Tel: 800-561-3164

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MATERIAL LIST			
Part No.	Part Name	Qty.	Material
1	End Cap	1	304 Stainless Steel
2	Valve Body	1	304 Stainless Steel
3	Ball	1	304 Stainless Steel
4	Seat	2	PTFE (Polytetrafluoroethylene)
5	Stem O-rings	2	NBR (Nitrile Butadiene Rubber)
6	Stem	1	304 Stainless Steel
7	Stem Packing	1	PTFE
8	Hex Lock Nut	1	304 Stainless Steel
9	Handle	1	304 Stainless Steel with PVC sleeve



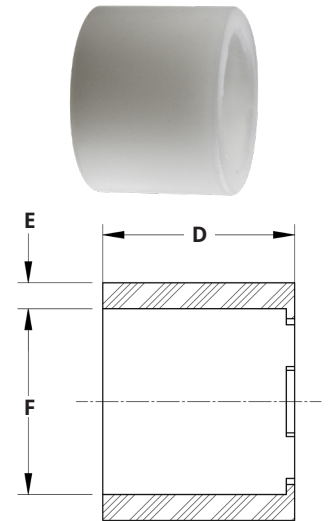
DIMENSIONS											
Part No.	Size	L		H		HL		P		Weight	
		in	mm	in	mm	in	mm	in	mm	lbs	grams
SSCEPBV-05	1/2"	2.50	63.5	1.53	38.8	3.27	83.0	0.38	9.70	0.28	128
SSCEPBV-07	3/4"	3.22	81.9	1.67	42.5	3.27	83.0	0.60	15.2	0.46	208
SSCEPBV-10	1"	3.82	97.0	1.97	49.9	4.13	105.0	0.80	20.2	0.73	330

SSCEPBV SERIES - ACCESSORY PARTS:

720CEP-EC SERIES - EXPANSION COLLAR

- For use with cold expansion PEX fittings
- Dimensional tolerances as per ASTM F1960
- Material: PEX (cross-linked polyethylene)

Part No.	Description	D		E		F	
		in	mm	in	mm	in	mm
720CEP-EC05	1/2" CEP Collar	0.63	16.0	0.12	3.12	0.63	16.1
720CEP-EC07	3/4" CEP Collar	0.87	22.0	0.12	3.12	0.88	22.4
720CEP-EC10	1" CEP Collar	1.10	28.0	0.14	3.63	1.13	28.8



SSCEPBV SERIES REPLACEMENT PARTS:

RPSSCEPBV SERIES - REPLACEMENT HANDLE KIT (WITH NYLON INSERT LOCKNUT)

Part No.	Description	SS Lock Nut Thread
RPSSCEPBV-H1B2898	Fits 1/2 and 3/4" ball valves	M6 x 1
RPSSCEPBV-H2V2898	Fits 1" ball valves	M8 x 1.25



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