

WATER SYSTEMS

AN A. O. SMITH COMPANY



Certified to NSF/ANSI 61-G and 372



Perma-Span

Potable Expansion Tank PSC Series
150 & 100 PSIG Working Pressure

Construction

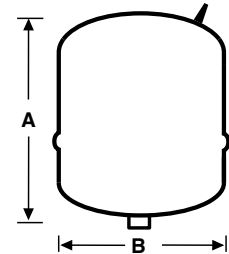
Shell	Steel
Diaphragm	Butyl Rubber Parabolic
Water Chamber	Powder Coated
System Connection	Lead Free Galvanized
Finish	ASTM B117 Exterior Powder
Air Valve	Projection Welded
Factory Precharge	38 PSIG

Performance

Maximum Operating Temperature	200°F
Maximum Working Pressure	100 & 150 PSIG
Warranty	5 Year

Perma-Span In-Line Models - 150 PSIG - 5 Year warranty - lapmo approved

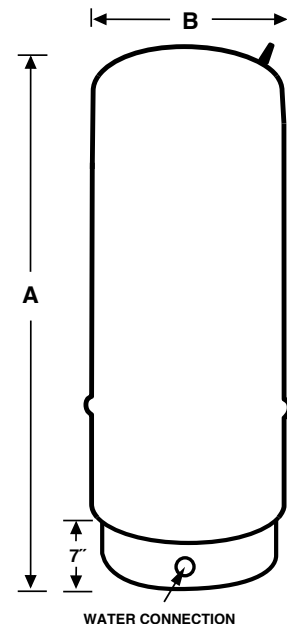
Model Number	Tank Volume	Max. Accept Volume (Gals)		Height (Inches) A	Diameter (Inches) B	Connection (MPT) (Inches)	Shipping Weight (lbs)
		40 PSIG	60 PSIG				
PSC-2X	2	1.27	1.03	10 3/16	8 1/4	3/4	5
PSC-5X	5	3.05	2.19	14 3/4	11	3/4	9
PSC-10X	10	6.55	5.25	15 1/2	15 3/8	3/4	18



Perma-Span Free-Standing Models - 100 PSIG - 5 Year warranty

Model Number	Tank Volume	Max. Accept Volume (Gals) 20 PSIG	Height (Inches) A	Diameter (Inches) B	Connection (NPTF) (Inches)	Shipping Weight (lbs)
PSC-7	7.0	4.6	21 1/16	11	3/4 F	14
PSC-14	15.0	10.5	24 3/4	15 3/8	1 F	25.5
PSC-20	20.0	13.5	32 3/4	15 3/8	1 F	30
PSC-36S	36.0	21.0	32 3/8	20	1 F	45
PSC-52	52.0	33.8	38 5/8	23 3/8	1 1/4 F	77
PSC-86	86.0	61.2	59	23 3/8	1 1/4 F	105

All dimensions and weights are approximate



Job Name: _____

P. O. No. : _____

Engineer: _____

Sales Rep. : _____

Contractor: _____

Model No. : _____