

## PUMP & EXPANSION TANKS



PMI 2/5/7/14

PM 14/20/26/32/45/65/85/86/119

PMH 7/14/20

PMC 10

PMET 2/5/7/14

### Pump tank

- Non-corrosive metal air valve
- 100 PSI working pressure
- Multiple head construction provides added structural strength and more capacity within the same diameters.
- Interior powder coating is permanently bonded to the tank shell to provide the ultimate protection on the water side of the tank.
- Durable butyl rubber parabolic diaphragm ensures long life and prevents rubbing on tank wall or rolling over on itself.
- Positive lock retention system ensures quality controlled compression in the diaphragm. The connection eliminates loss of air or water leaks in the tank.
- Electrostatically applied powder coated exterior. Tough powder coating provides maximum resistance to sunlight (UV) and is undercoated with zinc phosphate for the highest corrosion resistance.
- No-weld Guard steel base

### Potable & hydronic expansion tank

- Drawn steel construction
- Heavy duty butyl rubber diaphragm
- Maximum working pressure 150 PSI - potable only
- 100 PSI max - hydronic only
- Powder coated interior and fitting
- Drawn steel construction



Certified to NSF/ANSI  
61-G and 372

### SAMPLE SPECIFICATION

The tank(s) shall be A. O. Smith Model Number PM\_\_\_\_\_ or an approved equal. Tanks(s) shall be rated for 100/150 psi working pressure. Vessel shall be internally coated for corrosion protection. A durable butyl diaphragm will ensure long working life. The complete product will be NSF 61 certified and listed.

Model number	Volume (Gal)	Connecting NPT size	Dimensions in inches			Weight
			A-overall height	To center of water inlet	B-diameter	
PMI (Inline) and PM (Free-Standing) Series						
PMI-2	2.0	3/4 (M)	10-3/8	-	8-1/4	5
PMI-5	4.6	3/4 (M)	14-3/4	-	11	9
PMI-7	7.3	3/4 (M)	21-1/16	-	11	14
PMI-14	13.9	1 (M)	21-1/16	2	15-3/8	24
PM-14	13.9	1 (F)	24-15/16	2	15-3/8	24
PM-20	19.9	1 (F)	32-3/8	2	15-3/8	34
PM-26	25.9	1 (F)	39-9/16	2	15-3/8	43
PM-32	31.8	1 (F)	47-1/4	2	15-3/8	52
PM-45	45.2	1-1/4 (F)	36-9/16	2-1/2	22	65
PM-65	65.1	1-1/4 (F)	48-5/8	2-1/2	22	90
PM-85	84.9	1-1/4 (F)	60-11/16	2-1/2	22	114
PM-86	83.5	1-1/4 (F)	46	2-1/2	26	116
PM-119	115.9	1-1/4 (F)	61-5/16	2-1/2	26	161
Horizontal Series			A-Length	B		
PMH-7	7.3	3/4 (M)	12-7/8	-	11	16
PMH-14	13.9	1 (M)	18-1/4	-	15-3/8	25
PMH-20	13.9	1 (M)	18-1/4	-	15-3/8	36

Model number	Maximum (PSIG) working pressure	Tank volume (Gallons)	Maximum accepted volume (gal.)			Connection NPT size	Dimensions in inches		Weight (lbs)
			20 PSI	40 PSI	60 PSI		Overall height	Diameter	
PMC-Series (Potable Expansion Tanks - 5-Year Limited Warranty)									
PMC-10	150	9.25	7.80	6.55	5.25	3/4	15-1/2	15-3/8	18
PMET-Series (Hydronic Expansion Tanks - 1-Year Limited Warranty)									
PMET-2	100	1.96	1.53	N/A	N/A	1/2	10-3/16	8-1/4	5
PMET-5	100	4.55	3.75	N/A	N/A	1/2	14-3/4	11	9
PMET-7	100	7.30	4.60	N/A	N/A	1/2	21-1/16	11	14
PMET-14	100	14.6	10.5	N/A	N/A	1/2	23-1/2	15-3/8	25

