



Pump & Expansion Tanks

PUMP TANK FEATURES

NON-CORROSIVE METAL AIR VALVE

100 PSI WORKING PRESSURE

MULTIPLE HEAD CONSTRUCTION

- Provides added structural strength and more capacity within the same diameters.

INTERIOR EXPOXY COATING

- Permanently bonded to the tank shell to provide the ultimate protection on the water side of the tank.

DURABLE BUTYL DIAPHRAGM

- Ensures long life.

POSITIVE LOCK RETENTION SYSTEM

- Quality controlled compression in the diaphragm 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.

WELDED STEEL BASE

5-YEAR LIMITED WARRANTY

For complete information, consult written warranty or contact A. O. Smith Water Products Company



Certified to
NSF/ANSI 61-G and 372

EXPANSION TANK FEATURES

AVAILABLE AS HYDRONIC OR POTABLE WATER EXPANSION TANKS

DRAWN STEEL CONSTRUCTION

HEAVY DUTY BUTYL DIAPHRAGM

IAPMO APPROVED

MAXIMUM WORKING PRESSURE 150 PSI*

*ON PMC AND TW SERIES MODELS

WARRANTY

- 5-year or 1-year potable expansion tanks
- 1-year hydronic expansion tanks



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Pump and Expansion Tanks

PUMP TANK SPECIFICATIONS Max working pressure 100 psi

MODEL NUMBER	VOL. (GAL.)	CONN NPT SIZE	"A" OVERALL HEIGHT (INCHES)	"B" TO CENTER OF WATER INLET (INCHES)	"C" DIAMETER (INCHES)	WEIGHT LBS
PMI AND PM SERIES (FREE-STANDING)						
PMI-2	2.0	3/4 M	10-3/16	—	8-1/4	5
PMI-5	4.6	3/4 M	14-3/4	—	11	9
PMI-7	7.0	3/4 M	21-1/16	—	11	12
PMI-14	14.0	1 M	21-1/4	2	15-3/8	24
PM-14	14.0	1 F	24-3/4	2	15-3/8	24
PM-20	20.0	1 F	31-3/8	2	15-3/8	34
PM-26	26.0	1 F	39-9/16	2	15-3/8	40
PM-32	32.0	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
PMH SERIES (HORIZONTAL)						
PMH-7	7.0	3/4 M	12-7/8	6-3/4	11	12
PMH-14	13.9	1 M	18-3/8	8-3/4	15-3/8	24
PMH-20	19.9	1 M	18-3/8	8-3/4	15-3/8	34

Note: M-Male Connection
F-Female Connection
All models 38 PSI pre-charge

MODEL NUMBER	MAX. (PSIG) WORKING PRESSURE	TANK VOLUME (GAL)	MAX. ACCEPTED VOLUME (GAL)			CONN. NPT SIZE	OVERALL HEIGHT (INCHES)	DIAMETER (INCHES)	WEIGHT LBS
			20 PSI	40 PSI	60 PSI				
PMC SERIES (POTABLE EXPANSION TANKS) 5-YEAR WARRANTY									
PMC-2	150	1.98	1.53	1.27	1.03	3/4	10-3/16	8-1/4	5
PMC-5	150	4.55	3.75	3.05	2.19	3/4	14-3/4	11	9
PMC-10	150	9.25	7.8	6.55	5.25	3/4	15-3/8	15-3/4	20
PMET SERIES (HYDRONIC EXPANSION TANKS) 1-YEAR 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	7.3	4.6	N/A	N/A	1/2	21-1/16	11	12
PMET-14	100	14.6	10.5	N/A	N/A	1/2	21-5/8	15-3/8	22

All PMC are 38 PSI pre-charge
All PMET Models are 12 PSI pre-charge