

PS SERIES EXPANSION TANK

Grand Expansion Tank absorbs the expansion forces of the system water and provides proper pressurization under varying operating conditions. Used with Airtrol Fitting it provides positive air control.

CONSTRUCTION

These tanks are constructed of carbon steel in accordance with the ASME Pressure Vessel Code.

Maximum Working Pressure:

- 150 PSIG (1034 kPa) up to PS-135
- 125 PSIG (862 kPa) from PS-180 to 500

Maximum Operating Temperature:

- 350°F (177°C)

CONSTRUCTION MATERIAL

- Designed and constructed as per ASME code
- Shell: Carbon Steel
- Airtrol fitting
- Sight Glass with valve assembly



SIZE & DIMENSIONS

Model Number	Capacity Gallon	A	B	C	D	E	F	Weight Lbs.
								Painted
PS-015	15	14	26	10	5	7	1½	49
PS-030	30	14	49¼	10	5	7	1½	88
PS-040	40	14	65	10	5	7	1½	114
PS-060	60	16	74¼	12	6	7½	1½	118
PS-080	80	20	64	16	8	9	2	160
PS-100	100	20	79¼	16	8	9	2	196
PS-120	120	24	67	20	10	10	2	213
PS-135	135	24	74¼	20	10	10	2	235
PS-180	180	30	65	22	11	12	2	363
PS-220	220	30	79¼	22	11	12	2	433
PS-240	240	30	85¾	22	11	12	2	466
PS-300	300	36	76½	28	14	13½	2	676
PS-400	400	36	99¼	28	14	13½	2	858
PS-500	500	36	127	28	14	13½	2	1069