

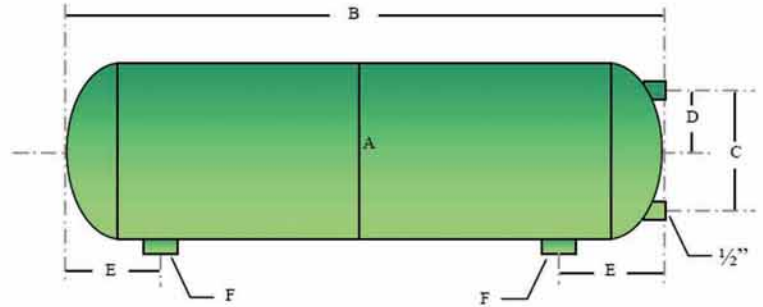


DESCRIPTION

The 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.



PS-100 Expansion Tank

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 MATERIALS

Designed and constructed as per ASME code

Shell: Carbon Steel

Airtrol fitting

Sight Glass with valve assembly

SIZE & DIMENSIONS

Model number	Capacity Gall.	A	B	C	D	E	F	Wt. Lbs.
								Painted
PS015	15	14	26	10	5	7	1 ½	49
PS030	30	14	49 ¼	10	5	7	1 ½	88
PS040	40	14	65	10	5	7	1 ½	114
PS060	60	16	74 ¼	12	6	7 ½	1 ½	118
PS080	80	20	64	16	8	9	2	160
PS100	100	20	79 ¼	16	8	9	2	196
PS120	120	24	67	20	10	10	2	213
PS135	135	24	74 ¼	20	10	10	2	235
PS180	180	30	65	22	11	12	2	363
PS220	220	30	79 ¼	22	11	12	2	433
PS240	240	30	85 ¼	22	11	12	2	466
PS300	300	36	76 ½	28	14	13 ½	2	676
PS400	400	36	99 ¼	28	14	13 ½	2	858
PS500	500	36	127	28	14	13 ½	2	1069