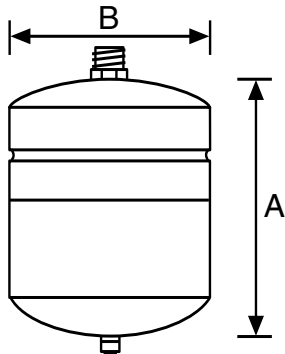


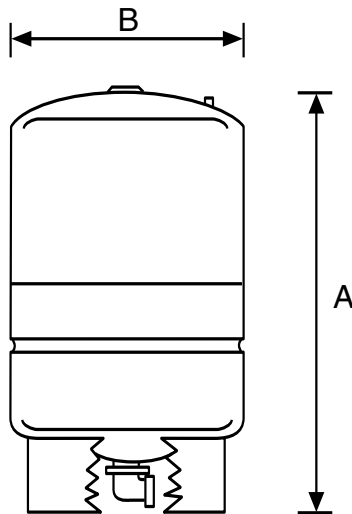
THERM-X-TROL®

Thermal Expansion Absorbers, ST-Series (Non-ASME)

150 PSIG Working Pressure



ST-5, ST-12



ST-25V through ST-210V



In-Line Models

Model No.	Tank Vol.		Max. Accept. Factor	A Height		B Diameter		Sys. Conn. NPTM	Ship Wt.	
	Lit.	Gal.		cm	ins.	cm	ins.		kg	lbs.
ST-5	8	2.0	0.45	321	12 ⁵ / ₈	203	8	3/4	2.3	5
ST-12	17	4.4	0.73	381	15	279	11	3/4	4.0	9

Stand Models

Model No.	Tank Vol.		Max. Accept. Factor	A Height		B Diameter		Sys. Conn. NPTF	Ship Wt.	
	Lit.	Gal.		cm	ins.	cm	ins.		kg	lbs.
ST-25V	39	10.3	1.00	489	19 ¹ / ₄	391	15 ³ / ₈	1	10.5	23
ST-30V	53	14.0	0.81	605	23 ⁷ / ₈	391	15 ³ / ₈	1	11.4	25
ST-42V	76	20.0	0.57	802	31 ⁵ / ₈	391	15 ³ / ₈	1	15.0	33
ST-60V	129	34.0	1.00	913	29 ⁹ / ₈	559	22	1 ¹ / ₄	28.0	61
ST-80V	167	44.0	0.77	913	36	559	22	1 ¹ / ₄	31.0	69
ST-180V	235	62.0	0.55	1186	46 ³ / ₄	559	22	1 ¹ / ₄	41.0	92
ST-210V	326	86.0	0.54	1199	47 ¹ / ₄	660	26	1 ¹ / ₄	56.0	123

Maximum Operating Conditions

Operating Temperature	200°F (93°C)
Working Pressure	150 PSIG (10.5 kg/cm ²)

Specifications

Description	Standard Construction
Standard Factory Pre-charge	40 PSIG (2.8 kg/cm ²)
System Connection	Brass (ST5,12)
	Stainless Steel (Stand Models)
Diaphragm	Butyl/EPDM
Liner Material	Polypropylene

All dimensions and weights are approximate.

Job Name _____

Contractor _____

Location _____

Contractor P.O. No. _____

Sales Representative _____

Model No. Ordered _____

Engineer _____