

L Series - Pre-Charged (ASME) Expansion Tank

SUBMITTAL

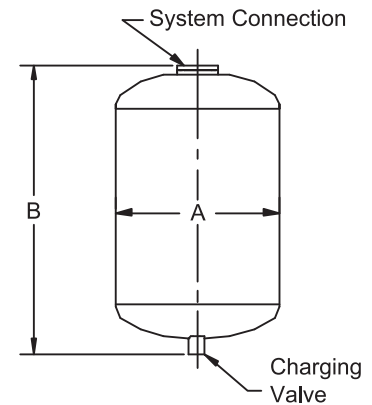
JOB: _____	REPRESENTATIVE: _____
ENGINEER: _____	ORDER NO: _____ DATE: _____
CONTRACTOR: _____	SUBMITTED BY: _____ DATE: _____
	APPROVED BY: _____ DATE: _____

MODEL NO. ORDERED: _____ QTY.: _____
 TAG NO.: _____
 CHARGE PRESSURE: _____ psi/kPa
Standard factory charge is 12 psi (83 kPa) unless otherwise specified.

- **Not for Domestic Potable Water Systems.**
- **Designed and constructed per ASME, Section VIII, Division 1.**
- **California Code Sight-glass available upon request.**
- **Allow a minimum of 18" (457 mm) clearance for system**

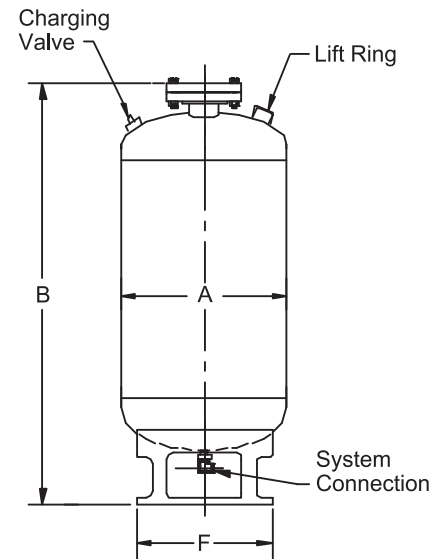
MAXIMUM OPERATING CONDITIONS	
Working Temperature	240°F (115°C)
Working Pressure	125 psi (862 kPa)

MATERIALS OF CONSTRUCTION	
Shell	Carbon Steel
Bladder	Heavy Duty Butyl



35-L & 50-L

Model	Tank Volume	Maximum Acceptance Volume	A		B	System Connection NPT	Shipping Weight		
	gal. (L)	gal. (L)	in.	(mm)	in. (mm)	in. (mm)	lbs.	(kg)	
35-L	10 (38)	10 (38)	12	(305)	25	(635)	0.75	(19)	40 (18)
50-L	13 (49)	13 (49)	14	(356)	25	(635)	0.75	(19)	50 (23)
85-L	23 (87)	23 (87)	16	(406)	37	(940)	1.00	(19)	90 (41)
130-L	35 (132)	35 (132)	20	(508)	37	(940)	1.00	(19)	125 (57)



85-L & 130-L

TYPICAL SPECIFICATION

Furnish and install, as shown on the plans, Armstrong Model _____-L ASME pre-charged Bladder Expansion Tank, stamped 125 psi (862 kPa) working pressure. Each tank will be supplied with a heavy duty butyl replaceable bladder. Tank shall be supplied with a ring base, lifting rings, and NPT system connection. An air charging valve connection (standard tire valve) shall be provided to facilitate adjusting pre-charge pressure to meet actual system conditions.

S. A. Armstrong Limited
 23 Bertrand Avenue
 Toronto, Ontario
 Canada, M1L 2P3
 T: (416) 755-2291
 F (Main): (416) 759-9101

Armstrong Pumps Inc.
 93 East Avenue
 North Tonawanda, New York
 U.S.A. 14120-6594
 T: (716) 693-8813
 F: (716) 693-8970

Armstrong Holden Brooke Pullen
 Wenlock Way
 Manchester
 United Kingdom, M12 5JL
 T: +44 (0) 161 223 2223
 F: +44 (0) 161 220 9660

