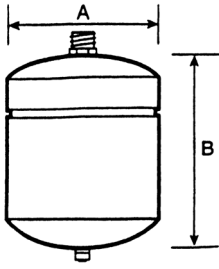
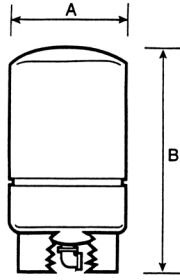


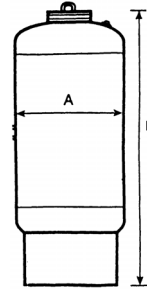
DIMENSIONS AND WEIGHTS



Models PT-5 & PT-12



Models PT-25V through PT-210V



Models PT-447 through PT-457

DIMENSIONS IN INCHES (MM)

MODEL NO.	A DIAMETER	B HEIGHT	SYSTEM CONNECTION	CHARGING VALVE	Shipping Wt Lbs. (Kg)
PT-5	8 (203)	12-5/8 (321)	3/4" NPTM	.302"-32 NC	5 (2.3)
PT-12	11 (279)	15 (381)	3/4" NPTM	.302"-32 NC	9 (4.1)
PT-25V	15-3/8 (390)	19-1/4 (489)	1" NPTF	.302"-32 NC	23 (10.4)
PT-30V	15-3/8 (390)	23-7/8 (606)	1" NPTF	.302"-32 NC	25 (11.3)
PT-42V	15-3/8 (390)	31-5/8 (803)	1" NPTF	.302"-32 NC	33 (15)
PT-60V	22 (559)	29-5/8 (752)	1-1/4" NPTF	.302"-32 NC	61 (28)
PT-80V	22 (559)	36 (914)	1-1/4" NPTF	.302"-32 NC	69 (31)
PT-180V	22 (559)	46-3/4 (1187)	1-1/4" NPTF	.302"-32 NC	92 (41)
PT-210V	26 (660)	47-1/4 (1200)	1-1/4" NPTF	.302"-32 NC	123 (56)
PT-451	30 (762)	74-1/2 (1892)	2" NPTF	.302"-32 NC	508 (230)
PT-452	30 (762)	92-1/2 (2350)	2" NPTF	.302"-32 NC	760 (345)
PT-453	36 (914)	85-5/8 (2175)	3" NPTF	.302"-32 NC	810 (368)
PT-454	36 (914)	98 (2489)	3" NPTF	.302"-32 NC	914 (415)
PT-455	36 (914)	110-3/8 (2804)	3" NPTF	.302"-32 NC	1018 (462)
PT-456	48 (1219)	81-7/8 (2080)	3" NPTF	.302"-32 NC	1655 (750)
PT-457	48 (1219)	95-3/4 (2432)	3" NPTF	.302"-32 NC	1925 (873)

TYPICAL SPECIFICATIONS

Furnish and install as shown on plans a _____ gallon (_____ liter), _____" (_____ mm) diameter x _____" (_____ mm) high pre-charged vertical steel expansion tank with integral, heavy duty butyl blend diaphragm and lined dome, FDA approved for domestic potable water. The tank shall have a _____" NPTF system connection, and a .302"-32 charging valve connection (standard tire valve) to facilitate on-site charging of the tank to meet system requirements.

The air and water connections are brazed (silver solder) to tank. The tank must be designed for a maximum working pressure of 150 PSI (1035 kPa) and maximum working temperature of _____ °F (_____ °C).

Each tank shall be ITT Industries – Bell & Gossett Model No. _____



Bell & Gossett

Bell & Gossett
 8200 N. Austin Avenue, Morton Grove, IL 60053
 Phone (847)966-3700
 Facsimile (847)966-9052
 www.bellgossett.com

