



FIRE-X-TROL®

Fire Protection Expansion Tanks: PT Series ASME

175 PSIG Working Pressure

Construction

Shell	ASME Approved Steel
Diaphragm	High-Performance Rubber Compound
Liner Material	Polypropylene
System Connection	Stainless Steel
Finish	FPT Red
Air Valve	Schrader Valve w/EPDM Seats
Factory Precharge	12 PSIG (1.7 bar)

Performance

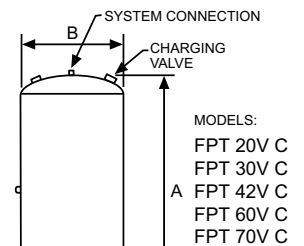
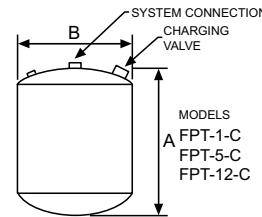
Maximum Operating Temperature	-20°F (-29°C) to 200°F (93°C)
Maximum Working Pressure	175 PSIG (12 bar)
Warranty	1 Year

Application

- For use in fire protection systems.
- Accommodates the expanded volume of system fluids that result from temperature changes.
- Keeps system pressure below the pressure limitations of system components to prevent damage.
- Can be used with water, glycerine and propylene glycol systems.
- Designed and constructed per ASME Code Section VIII, Division 1.

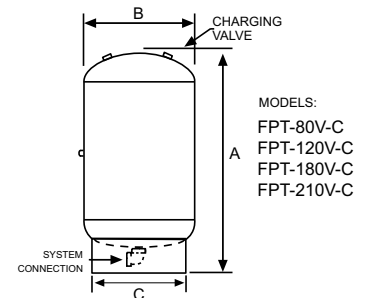
ASME In-Line Models

Model Number	Tank Volume		A Tank Height		B Tank Diameter		System Conn. (NPTF)	Shipping Weight	
	Gal	Lit	In	mm	In	mm	In	Lbs	Kg
FPT-1-C	1.5	5.7	8¾	222	8¾	210	¾	16	7
FPT-5-C	2.1	8.0	10¾	264	10	254	¾	21	10
FPT-12-C	6.4	24.0	15¾	397	12	305	¾	36	15



ASME Stand Models

Model Number	Tank Volume		A Tank Height		B Tank Diameter		C Stand Diameter		System Conn. (NPTF)	Shipping Weight	
	Gal	Lit	In	mm	In	mm	In	mm	In	Lbs	Kg
FPT-20V-C	8.0	30	19½	495	12	305	10¾	273	¾	52	24
FPT-30V-C	14.0	53	19¾	486	16¼	419	12¾	324	¾	97	44
FPT-42V-C	17.5	66	24¼	616	16¼	419	12¾	324	¾	116	53
FPT-60V-C	25.0	95	33	838	16¼	419	12¾	324	¾	154	70
FPT-70V-C	34.0	129	41½	1054	16¼	419	12¾	324	¾	197	90
FPT-80V-C	53.0	200	35¾	908	24	610	16	406	1¼	251	114
FPT-120V-C	66.0	250	43¾	1111	24	610	16	406	1¼	281	128
FPT-180V-C	77.0	292	48¾	1235	24	610	16	406	1¼	353	160
FPT-210V-C	90.0	341	55½	1410	24	610	16	406	1¼	382	173



All dimensions and weights are approximate.

Job Name _____	Notes _____
Engineer _____	_____
Contractor _____	_____
P.O. No. _____	_____
Sales Rep. _____	_____
Model No. _____	_____

