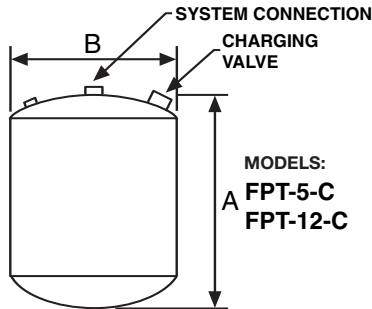




FIRE-X-TROL®

FPT Series, Fire Protection Expansion Tanks (ASME)

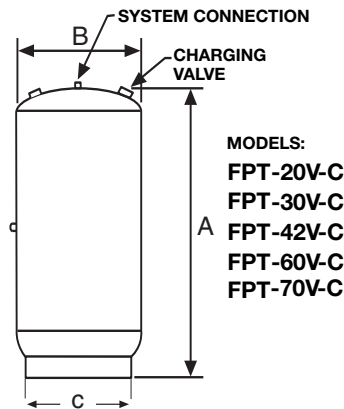
175 PSIG Working Pressure



MODELS:
FPT-5-C
FPT-12-C

In-Line Models

Model No.	Tank Vol.		A Height		B Diameter		Sys. Conn.	Ship Wt.	
	Lit.	Gal.	mm	ins.	mm	ins.		kg	lbs.
FPT-5-C	15	2.1	264	10 ³ / ₈	254	10	3/4 NPTF	9.5	21
FPT-12-C	24	6.4	397	15 ⁵ / ₈	305	12	3/4 NPTF	15.4	36



MODELS:
FPT-20V-C
FPT-30V-C
FPT-42V-C
FPT-60V-C
FPT-70V-C

Stand Models

Model No.	Tank Vol.		A Height		B Diameter		C Dim.		Sys. Conn.	Ship Wt.	
	Lit.	Gal.	mm	ins.	mm	ins.	mm	ins.		kg	lbs.
FPT-20V-C	30	8.0	495	19 ¹ / ₂	305	12	273	10 ³ / ₄	3/4 NPTF	23.6	52
FPT-30V-C	53	14.0	486	19 ¹ / ₈	419	16 ¹ / ₄	324	12 ³ / ₄	3/4 NPTF	44	97
FPT-42V-C	66	17.5	616	24 ¹ / ₄	419	16 ¹ / ₄	324	12 ³ / ₄	3/4 NPTF	52.7	116
FPT-60V-C	95	25.0	838	33	419	16 ¹ / ₄	324	12 ³ / ₄	3/4 NPTF	70	154
FPT-70V-C	129	34.0	1054	41 ¹ / ₂	419	16 ¹ / ₄	324	12 ³ / ₄	3/4 NPTF	90	197
FPT-80V-C	200	53.0	908	35 ³ / ₄	610	24	406	16	1 ¹ / ₄ NPTF	114	251
FPT-120V-C	250	66.0	1111	43 ³ / ₄	610	24	406	16	1 ¹ / ₄ NPTF	127.6	281
FPT-180V-C	292	77.0	1235	48 ⁵ / ₈	610	24	406	16	1 ¹ / ₄ NPTF	160.3	353
FPT-210V-C	341	90.0	1410	55 ¹ / ₂	610	24	406	16	1 ¹ / ₄ NPTF	173.4	382

Constructed per ASME Code Section VIII, Division 1.
All dimensions and weights are approximate.

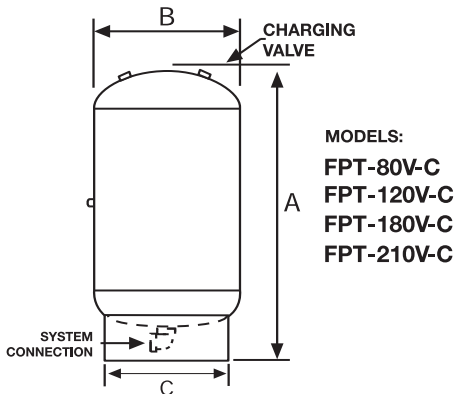
Maximum Operating Conditions

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



Specifications

Description	Standard Construction
Standard Factory Pre-charge	25 PSIG (1.7 bar)
System Connection	Stainless Steel
Diaphragm Material	High-Performance Rubber Compound
Liner Material	Polypropylene
Shell	Steel
Coating	FPT Red
Fluid Compatibility	With or Without Antifreeze Per NFPA 13



MODELS:
FPT-80V-C
FPT-120V-C
FPT-180V-C
FPT-210V-C

Job Name _____

Contractor _____

Location _____

Contractor P.O. No. _____

Sales Representative _____

Model No. Ordered _____

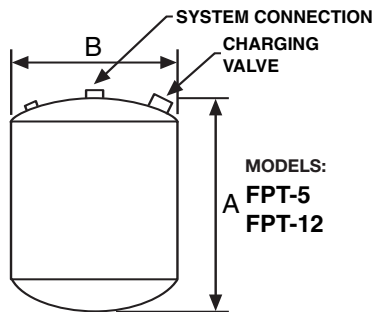
Engineer _____



FIRE-X-TROL®

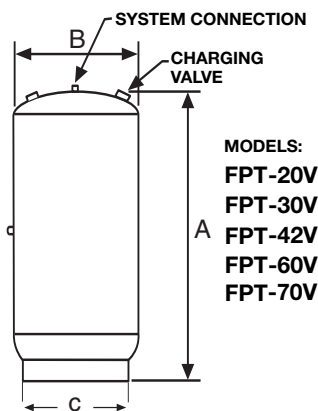
FPT Series, Fire Protection Expansion Tanks (Non-ASME)

175 PSIG Working Pressure



Non-ASME In-Line Models

Model No.	Tank Vol.		A Height		B Diameter		Sys. Conn.	Ship Wt.	
	Lit.	Gal.	mm	ins.	mm	ins.		kg	lbs.
FPT-5	15	2.1	264	10 ³ / ₈	254	10	3/4 NPTF	9.5	21
FPT-12	24	6.4	397	15 ⁵ / ₈	305	12	3/4 NPTF	15.4	36



Non-ASME Stand Models

Model No.	Tank Vol.		A Height		B Diameter		C Dim.		Sys. Conn.	Ship Wt.	
	Lit.	Gal.	mm	ins.	mm	ins.	mm	ins.		kg	lbs.
FPT-20V	30	8.0	495	19 ¹ / ₂	305	12	273	10 ³ / ₄	3/4 NPTF	23.6	52
FPT-30V	53	14.0	486	19 ¹ / ₈	419	16 ¹ / ₄	324	12 ³ / ₄	3/4 NPTF	44	97
FPT-42V	66	17.5	616	24 ¹ / ₄	419	16 ¹ / ₄	324	12 ³ / ₄	3/4 NPTF	52.7	116
FPT-60V	95	25.0	838	33	419	16 ¹ / ₄	324	12 ³ / ₄	3/4 NPTF	70	154
FPT-70V	129	34.0	1054	41 ¹ / ₂	419	16 ¹ / ₄	324	12 ³ / ₄	3/4 NPTF	90	197
FPT-80V	200	53.0	908	35 ³ / ₄	610	24	406	16	1 ¹ / ₄ NPTF	114	251
FPT-120V	250	66.0	1111	43 ³ / ₄	610	24	406	16	1 ¹ / ₄ NPTF	127.6	281
FPT-180V	292	77.0	1235	48 ⁵ / ₈	610	24	406	16	1 ¹ / ₄ NPTF	160.3	353
FPT-210V	341	90.0	1410	55 ¹ / ₂	610	24	406	16	1 ¹ / ₄ NPTF	173.4	382

All dimensions and weights are approximate.

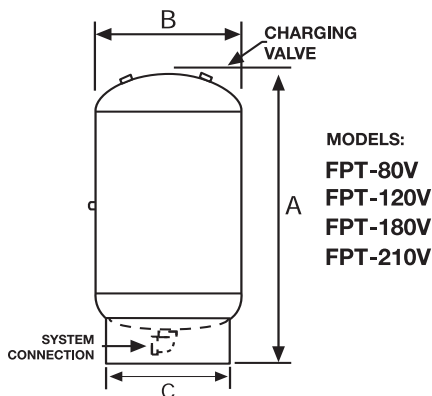
Maximum Operating Conditions

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



Specifications

Description	Standard Construction
Standard Factory Pre-charge	25 PSIG (1.7 bar)
System Connection	Stainless Steel
Diaphragm Material	High-Performance Rubber Compound
Liner Material	Polypropylene
Shell	Steel
Coating	FPT Red
Fluid Compatibility	With or Without Antifreeze Per NFPA 13



Job Name _____

Contractor _____

Location _____

Contractor P.O. No. _____

Sales Representative _____

Model No. Ordered _____

Engineer _____