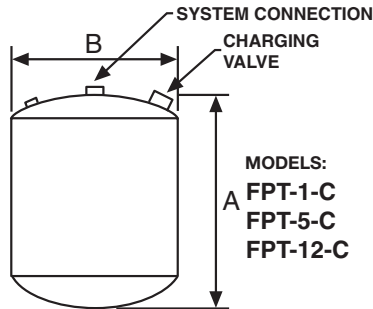


# FIRE-X-TROL®

FPT Series, Fire Protection Expansion Tanks(ASME)  
175 PSI Working Pressure

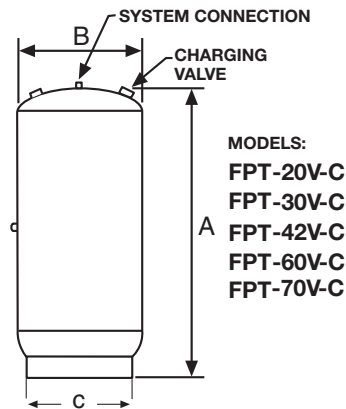
## In-Line Models



MODELS:  
FPT-1-C  
FPT-5-C  
FPT-12-C

Model No.	Tank Vol.		A Height		B Diameter		Sys. Conn. ins.	Ship Wt.	
	Lit.	Gal.	mm	ins.	mm	ins.		kg	lbs.
FPT-1-C	5.7	1.5	222	8 <sup>3</sup> / <sub>4</sub>	210	8 <sup>1</sup> / <sub>4</sub>	3/4 NPTF	7.3	16
FPT-5-C	8	2.1	264	10 <sup>3</sup> / <sub>8</sub>	254	10	3/4 NPTF	9.5	21
FPT-12-C	24	6.4	397	15 <sup>5</sup> / <sub>8</sub>	305	12	3/4 NPTF	15.4	36

## Stand Models



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

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

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

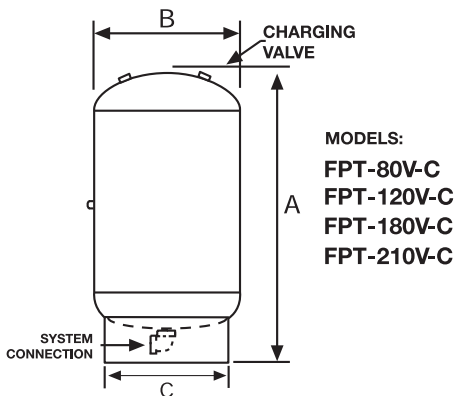
## Maximum Operating Conditions

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



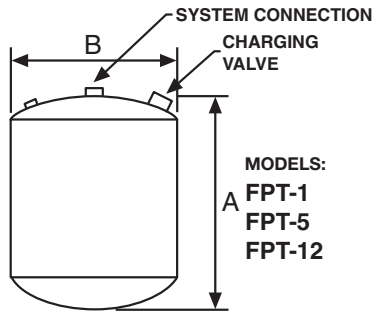
MODELS:  
FPT-80V-C  
FPT-120V-C  
FPT-180V-C  
FPT-210V-C

Job Name \_\_\_\_\_  
Location \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Engineer \_\_\_\_\_

Contractor \_\_\_\_\_  
Contractor P.O. No. \_\_\_\_\_  
Sales Representative \_\_\_\_\_  
Model No. Ordered \_\_\_\_\_

# FIRE-X-TROL®

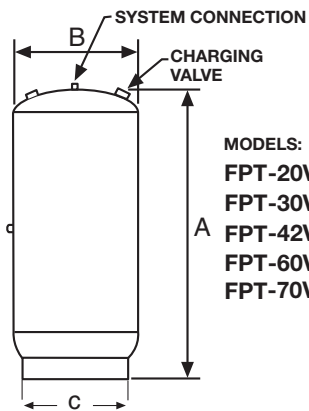
**FPT Series, Fire Protection Expansion Tanks(Non-ASME)  
175 PSI Working Pressure**



MODELS:  
FPT-1  
FPT-5  
FPT-12

## Non-ASME In-Line Models

Model No.	Tank Vol.		A Height		B Diameter		Sys. Conn. ins.	Ship Wt.	
	Lit.	Gal.	mm	ins.	mm	ins.		kg	lbs.
FPT-1	5.7	1.5	222	8 <sup>3</sup> / <sub>4</sub>	210	8 <sup>1</sup> / <sub>4</sub>	¾ NPTF	7.3	16
FPT-5	8	2.1	264	10 <sup>3</sup> / <sub>8</sub>	254	10	¾ NPTF	9.5	21
FPT-12	24	6.4	397	15 <sup>5</sup> / <sub>8</sub>	305	12	¾ NPTF	15.4	36



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

## Non-ASME Stand Models

Model No.	Tank Vol.		A Height		B Diameter		C Dim.		Sys. Conn. ins.	Ship Wt.	
	Lit.	Gal.	mm	ins.	mm	ins.	mm	ins.		kg	lbs.
FPT-20V	30	8.0	495	19 <sup>1</sup> / <sub>2</sub>	305	12	273	10 <sup>3</sup> / <sub>4</sub>	¾ NPTF	23.6	52
FPT-30V	53	14.0	486	19 <sup>1</sup> / <sub>8</sub>	419	16 <sup>1</sup> / <sub>4</sub>	324	12 <sup>3</sup> / <sub>4</sub>	¾ NPTF	44	97
FPT-42V	66	17.5	616	24 <sup>1</sup> / <sub>4</sub>	419	16 <sup>1</sup> / <sub>4</sub>	324	12 <sup>3</sup> / <sub>4</sub>	¾ NPTF	52.7	116
FPT-60V	95	25.0	838	33	419	16 <sup>1</sup> / <sub>4</sub>	324	12 <sup>3</sup> / <sub>4</sub>	¾ NPTF	70	154
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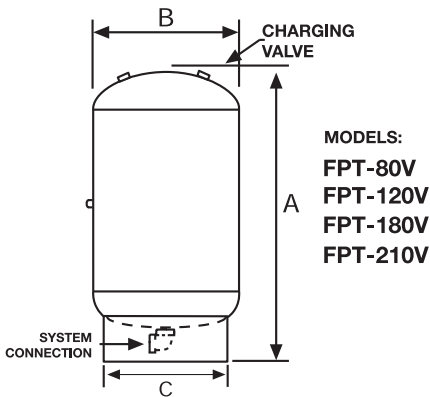
## Maximum Operating Conditions

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  
FPT-120V  
FPT-180V  
FPT-210V

Job Name \_\_\_\_\_  
Location \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Engineer \_\_\_\_\_

Contractor \_\_\_\_\_  
Contractor P.O. No. \_\_\_\_\_  
Sales Representative \_\_\_\_\_  
Model No. Ordered \_\_\_\_\_