

NON-CODE REPLACEABLE BLADDER HYDROPNEUMATIC TANKS

JOB _____  Unit Tag No. _____ Engineer _____ Contractor _____	AAtanks Representative _____ _____ Order No _____ Date _____ Submitted By _____ Date _____ Approved By _____ Date _____
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**DESCRIPTION**

AAtanks Type FX Super Tanks are non-ASME replaceable diaphragm type pre-charged hydro-pneumatic tanks for residential and commercial well and water systems, booster systems, irrigation systems, etc. They are designed to deliver water under pressure between pump cycles to provide sufficient flow to meet demands. The water is contained in a heavy duty butyl rubber replaceable bladder. The exterior has a baked epoxy finish.

**CONSTRUCTION**

Shell: Carbon Steel  
 System Connection: Stainless Steel  
 Finish: Baked Epoxy  
 Diaphragm: Heavy Duty Butyl  
 (NSF Certified / FDA Approved Materials)

**PERFORMANCE LIMITATIONS**

Maximum Design Pressure: 150 PSIG  
 Maximum Design Temperature: 240°F

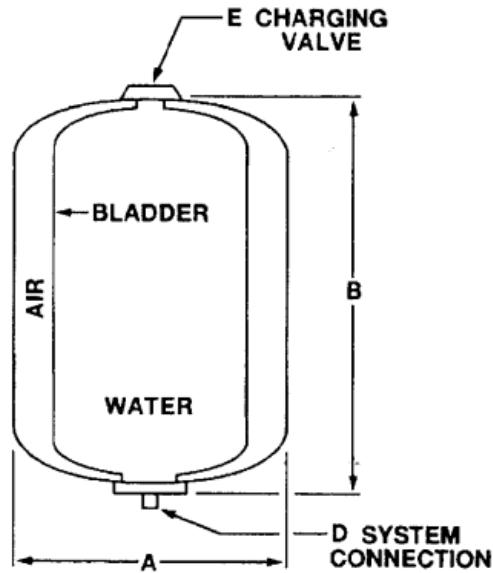
Model Number	Tank Volume (Gallons)	Tagging Information	Quantity
FX 8	2.11		
FX 19	5.02		
FX 24	6.34		
FX 60V	16.00		
FX 80V	21.00		
FX 100V	26.00		
FX 200V	52.00		
FX 300V	80.00		
FX 500V	132.00		
FX 750V	198.00		
FX 1000V	264.00		
FX 2000V	528.00		

**TYPICAL SPECIFICATIONS**

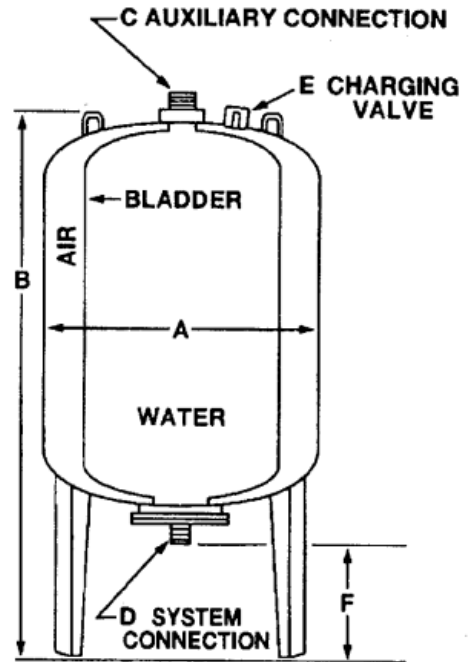
Furnish and install, as shown on plans, a \_\_\_\_\_ gallon \_\_\_\_\_" diameter X \_\_\_\_\_" (high) pre-charged hydro-pneumatic tank with heavy-duty butyl bladder. The tank shall have stainless steel NPT system connections and a 0.302"-32 charging valve connection (standard tire valve) to facilitate the onsite charging of the tank to meet system requirements.

Each tank shall be AAtanks model number FX- \_\_\_\_\_ or approved equal.

## IN-LINE MODELS



## VERTICAL MODELS



## DIMENSIONS & WEIGHTS

Model Number	Tank Volume Gallons	Dimensions in Inches						Pre-Charge (PSI)	Approx. Shipping Weight (lbs)			
		Diameter	OAL	Aux. Conn. NPT	System Connection	Charging Valve	Clearance (in.)					
		A	B	C	D	E	F					
FX 8	2.11	8	13	--	3/4	0.302" -32NC	30	7				
FX 19	5.02	11	16					7				
FX 24	6.34	14	13					7.7				
FX 60V	16.00	15	34					7.2				
FX 80V	21.00	18	34	1 1/2	1 1/2	0.302" -32NC	30	49				
FX 100V	26.00		38					8.5				
FX 200V	52.00	22	49	1/2	2	0.302" -32NC	30	112				
FX 300V	80.00	25	55					9				
FX 500V	132.00	31	61					2	2	0.302" -32NC	30	141
FX 750V	198.00		79									330
FX 1000V	264.00	37	77	1/2	2	0.302" -32NC	30	398				
FX 2000V	528.00	50	84					835				

### NOTES:

- Tanks are factory pre-charged to 30 PSI and field adjustable.
- Lifting ring on models FX-100V through FX-2000V.
- All vertical models furnished with three mounting legs.
- FX-60H mounted horizontally available.