

AA tanks

SUBMITTAL

TYPE: FX NON-ASME PRESSURED
HYDRO-PNEUMATIC TANKS
MODELS: FX 8 TO FX 2000V

Submittal Sheet No. FX-001.2

Date: April, 2012

JOB _____	AA tanks Representative _____		
Unit Tag No. _____	Order No _____	Date _____	
Engineer _____	Submitted By _____	Date _____	
Contractor _____	Approved By _____	Date _____	

DESCRIPTION

AA tanks 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

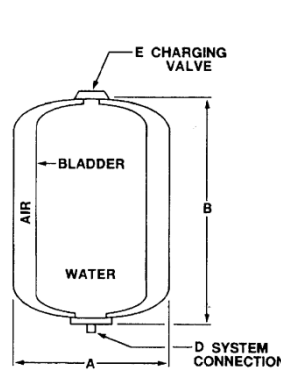
Shell: Carbon Steel
System Connection: Stainless Steel
Bladder: Heavy Duty Butyl
(NSF Certified / FDA Approved Materials)

PERFORMANCE LIMITATIONS

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

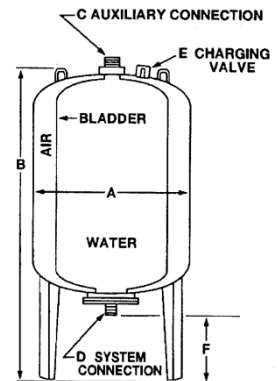
DIMENSIONS & WEIGHTS

IN-LINE MODELS



FX-8 thru FX-24

VERTICAL MODELS



FX-60V thru FX-2000V

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					13	
FX 24	6.34	14	13					15	
FX 60V	16.00	15	34					39	
FX 80V	21.00	18	34	1	7.7	7.2	30	49	
FX 100V	26.00		38					61	
FX 200V	52.00	22	49	1/2	1 1/2	8.5	30	112	
FX 300V	80.00	25	55					141	
FX 500V	132.00	31	61					9	330
FX 750V	198.00		79						
FX 1000V	264.00	37	77	2			30	835	
FX 2000V	528.00	50	84						

NOTE: •Tanks are factory pre-charged to 30 PSI and field adjustable.
•Lifting rings standard on models FX-100V thru FX-2000V.

•All vertical models furnished with three mounting legs.
•FX-60H, mounted horizontally available

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 AA tanks model number FX- _____ or approved equal.