



SUBMITTAL

TYPE: FX NON-ASME PRESSURIZED HYDRO-PNEUMATIC TANKS

MODELS: FX 8 TO FX 2000V

Submittal Sheet No. FX-3200

Date 1-05

DESCRIPTION

AA tanks Type FX Super Tanks are non-ASME replaceable diaphragm type pre-charged hydro-pneumatic tanks for residential and industrial well and water systems, booster systems, irrigations 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 butyl bladder. The exterior has a baked epoxy finish.

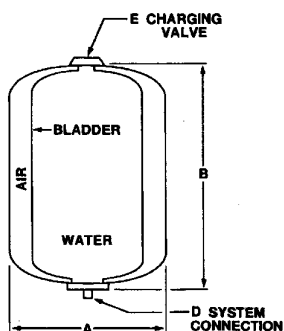
CONSTRUCTION

Shell: Carbon Steel
Diaphragm: Heavy duty butyl (FDA Approved)

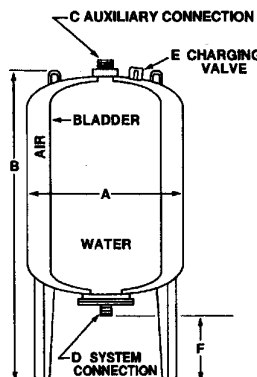
PERFORMANCE LIMITATIONS

Maximum Design Pressure: 150 PSIG
Maximum Design Temperature: 240°F
(Standard factory)

IN-LINE MODELS



VERTICAL MODELS



LIFTING RINGS STANDARD ON MODELS FX-100V THRU FX 2000V.
ALL VERTICAL MODELS FURNISHED WITH THREE MOUNTING LEGS.

DIMENSIONS & WEIGHTS

Model Number	Tank Volume Gallons	Dimensions in Inches						Pre-Charge	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"	.302"	-	30	7
FX 19	5.02	11	16				-	30	13
FX 24	6.34	14	13				-	30	15
FX 60V	16.00	15	34				7	30	39
FX 80V	21.00	18	34	1/2"	1"	-32NC	7.7	30	49
FX 100V	26.00	18	38				7.2	30	61
FX 200V	52.00	22	49		8.5		30	112	
FX 300V	80.00	25	55		8.5		30	141	
FX 500V	132.00	31	61		9		30	265	
FX 750V	198.00	31	79		9		30	330	
FX 1000V	264.00	37	77		9		30	398	
FX 2000V	528.00	50	84		9		30	835	

Note:

- Tanks are factory pre-charged at 30 psi and field adjustable.