

# AA tanks

## SUBMITTAL

**TYPE:** FXA ASME PRE-CHARGED  
HYDRO-PNEUMATIC TANKS  
**MODELS:** FXA 35 TO FXA 800L \*

Submittal Sheet No. FXA-001.2

Date: Oct. 2012

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

### DESCRIPTION

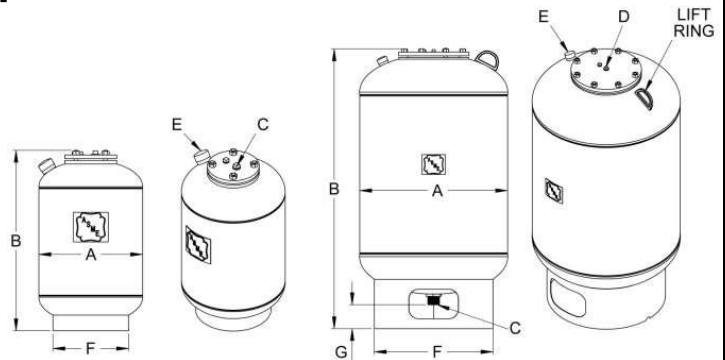
AA tanks Type FXA Tanks are ASME replaceable bladder type pre-charged hydro-pneumatic tanks for commercial and industrial well and water systems, booster systems, or other potable water applications. They are designed to deliver water under pressure between pump cycles to provide sufficient flow to meet demands. The water is contained in a heavy-duty butyl rubber bladder.

### CONSTRUCTION

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

### PERFORMANCE LIMITATIONS

Maximum Design Pressure: 125 PSIG  
(200 & 250 PSIG available)  
Maximum Design Temperature: 240°F



FXA-35 and FXA-50

FXA-85 thru FXA-800L

### NOTES:

- Tanks are factory pre-charged to 30 PSI and field adjustable.
- California code sight glass available on request.
- On models FXA-85 thru FXA-800L both top and bottom connections (C and D) access the bladder
- Bottom connection C must be used for main water supply. Top connection D can be used for auxiliary gauge, pressure switch, etc

### DIMENSIONS & WEIGHTS

Model Number	Tank Volume Gallons	Dimensions in Inches							Approx. Shipping Weight (lbs)
		Diameter	OAL	System Connection		Charging Valve	F	G	
		A	B	C	D	E			
FXA 35	10	12	23 1/2	3/4	--	0.302" -32NC	10	--	40
FXA 50	13	14	24				12		50
FXA 85	23	16	37	1	1/2		16	2	90
FXA 130	35	20					20		125
FXA 200	53	24	43	1 1/2	3/4	24	210		
FXA 300	79		55			225			
FXA 400	106	30	49	2	3/4	24	300		
FXA 500	132		57				330		
FXA 600	158		65				360		
FXA 800L	211	32	76			26	475		

\* FXA 700 – Refer to FXA 700 Submittal Sheet

### TYPICAL SPECIFICATIONS

Furnish and install, as shown on plans, a \_\_\_\_\_ gallon \_\_\_\_\_" diameter X \_\_\_\_\_" (high) pre-charged steel hydro-pneumatic tank with replaceable heavy-duty butyl bladder. The tank shall have NPT epoxy lined system connections and a 0.302"-32 charging valve connection (standard tire valve) to facilitate the on-site charging of the tank to meet system requirements. The tank must be constructed in accordance with most recent addendum of Section VIII Division 1 of the ASME Boiler and Pressure Vessel Code.

Each tank shall be AA tanks model number FXA- \_\_\_\_\_ or approved equal.