

# AA tanks

## SUBMITTAL

**TYPE:** FXA ASME PRE-CHARGED  
HYDRO-PNEUMATIC TANKS  
**MODELS:** FXA 1000 TO FXA 15000

Submittal Sheet No. FXA-100.2

Date: Oct. 2012

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

### DESCRIPTION

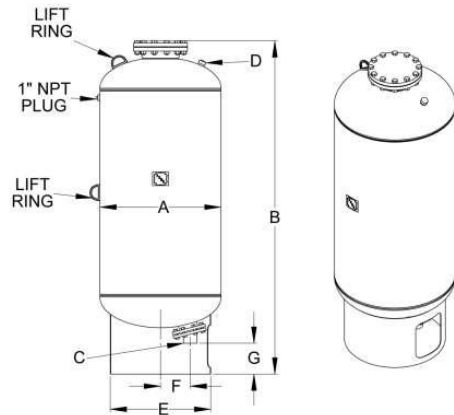
AA tanks Type FXA Tanks are ASME replaceable bladder type pre-charged hydro-pneumatic tanks for commercial and industrial well and water systems, booster systems, or other potable water applications. They are designed to deliver water under pressure between pump cycles to provide sufficient flow to meet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

### 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



- NOTE:**
- Tanks are factory pre-charged to 30 PSI and field adjustable.
  - California code-sight glass available on request.
  - Tanks can be installed in the horizontal position with the system connection located below the horizontal centerline of the tank.
  - Mounting clips are available.

### DIMENSIONS & WEIGHTS

Model Number	Tank Volume Gallons	Dimensions in Inches							Approx. Shipping Weight (lbs)
		Diameter A	OAL B	System Connection C	Charging Valve D	E	F	G	
FXA 1000	264	36	87	3	0.302" -32NC	30	8	8 ½	735
FXA 1200	317		98 ½						745
FXA 1400	370		110 ½						900
FXA 1600	422	48	84	4	0.302" -32NC	42	9	8 ¾	1210
FXA 2000	528		96						1305
FXA 2500	660		110						1430
FXA 3000L	792	60	138	4	0.302" -32NC	54	10	8 ¾	1575
FXA 3000S	792		93						2169
FXA 4000	1056		115						2638
FXA 5000	1320	72	138	4	0.302" -32NC	60	11	8 ¾	3246
FXA 7500	1980		140						4080
FXA 10000	2640		172						4920
FXA 15000	3963	243							6000

### 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.