



SUBMITTAL

TYPE: FXA ASME PRE-CHARGED
HYDRO-PNEUMATIC TANKS

MODELS: FXA 35 THRU FXA 800L*

Submittal Sheet No. FXA-3201

Date 1-05

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 butyl bladder.

CONSTRUCTION

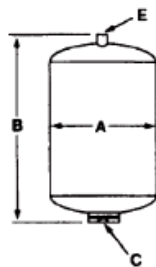
Shell: Carbon Steel
Bladder: Heavy duty butyl (FDA Approved)
System Connection: Epoxy lined

PERFORMANCE LIMITATIONS

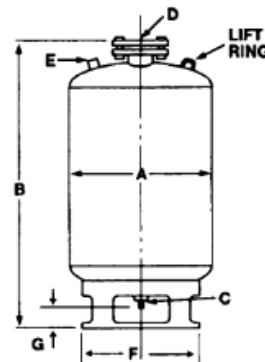
Maximum Design Pressure: 125 PSIG
(200 & 250 PSIG available)

Maximum Design Temperature: 240°F

HYDRO-PNEUMATIC TANKS - PRESSURIZED



FXA 35 and FXA 50



FXA 85 thru FXA 800L*

DIMENSIONS & WEIGHTS

Model Number	Dimensions in Inches							Approx. Shipping Weight (lbs)	Tank Volume Gallons
	A	B	System Connection		Charging Valve	F	G		
			C	D	E				
FXA 35	12"	25"	3/4"	-	.302" -32NC	-	-	40	10
FXA 50	14"			-		-	-	-	50
FXA 85	16"	37"	1"	1/2"		12"	5-1/4"	90	23
FXA 130	20"					16"		125	35
FXA 200	24"	43"	1-1/2"	3/4"		20"		210	53
FXA 300		55"				225		79	
FXA 400		49"				300	106		
FXA 500	30"	57"	2"	3/4"		24"	5-1/2"	330	132
FXA 600		65"				4-3/4"	360	158	
FXA 800L		76"				475	211		

* FXA 700 - Refer to submittal sheet No. FXA 701

Note:

- Tanks are factory pre-charged at 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.