



SUBMITTAL SS-FXA-SERIES

SEVERE SERVICE HYDRO-PNEUMATIC TANKS

Models: SSFXA-35 to SSFXA-800L

Submittal Sheet No. SXA-2016A

Date: 4/20

Job Name _____	Submitted By _____	Date _____
Location _____	Approved By _____	Date _____
_____	Order No. _____	Date _____
Engineer _____	Notes _____	
Contractor _____	_____	
Sales Rep. _____	_____	

Description

AA tanks type SS-FXA tanks are ASME 304 stainless steel 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 for systems that require internal and external protection that is more robust than traditional fabricated plain steel designs. This construction allows for delivery of water under pressure between pump cycles to provide sufficient flow to meet demands. The water is contained in a butyl bladder. All SS-FXA hydropneumatic tanks can be installed vertically or horizontally.

Construction

Shell: Stainless Steel (304 or 316)
 Bladder: Heavy Duty Butyl
 (NSF Listed / FDA Approved Materials)
 System Connection: Stainless Steel (304 or 316)

Performance Limitations

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



Listed Materials

Model Number	Part Number	Tank Volume (Gallons)	Tagging Information	Quantity
SSFXA-35	21010035	10		
SSFXA-50	21010050	13		
SSFXA-85	21010085	23		
SSFXA-130	21010130	35		
SSFXA-200	21010200	53		
SSFXA-300	21010300	79		
SSFXA-400	21010400	106		
SSFXA-500	21010500	132		
SSFXA-600	21010600	158		
SSFXA-800L	21010805	211		

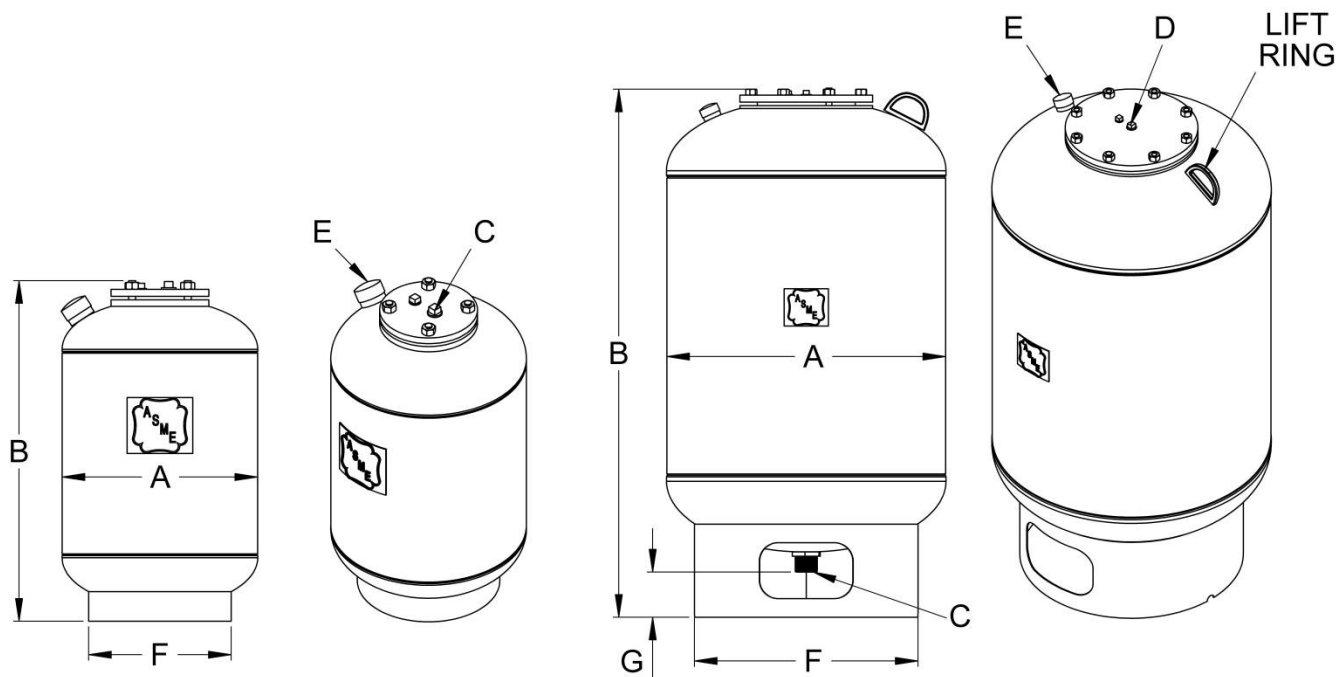
Typical Specification

Furnish and install, as shown on plans, a _____ gallon _____" diameter X _____" (high) pre-charged 304 stainless steel hydro-pneumatic tank with replaceable heavy-duty butyl bladder. The tank shall have NPT 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 SSFXA- _____ or approved equal.

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SSFXA-35 and SSFXA-50

SSFXA-85 to SSFXA-800L

Dimensions & Weights

Model Number	Dimensions in Inches						Approx. Ship Wt. (lbs)	
	A	B	System Connection		Charging Valve	F		G
			C	D	E			
SSFXA-35	12	23 1/2	3/4	-	0.302 - 32NC	10	-	63
SSFXA-50	14	24					-	
SSFXA-85	16	37	1	1/2		12	5 1/2	141
SSFXA-130	20					16		151
SSFXA-200	24	43	1 1/2	3/4		20	5 1/4	243
SSFXA-300		55						279
SSFXA-400	30	49	2	3/4		24	5 1/4	333
SSFXA-500		57						398
SSFXA-600		65						440
SSFXA-800L	32	76				28		504

Notes

- Tanks are factory pre-charged at 30 psi and field adjustable.
- California code-sight glass is available upon request.
- On models FXA 85 thru FXA-800L both top and bottom connections (C and D) access the bladder.
- Bottom connection C is intended to be used for main water supply connection. Top connection D can be used for auxiliary gauge, pressure switch, etc.
- Available with mounting clips.
- Higher working pressures available upon request.