



SUBMITTAL

GFXA-SERIES

WATER WELL & PRESSURE BOOSTER
EXPANSION TANKS

Models: GFXA-35 to GFXA-800L

Submittal Sheet No. C-1004C **Rev.** Hurley-2/17/2023

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

Description:

Grundfos type GFXA tanks are ASME replaceable bladder type pre-charged water well & pressure booster expansion 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 butyl bladder. All GFXA hydro-pneumatic tanks can be installed vertically or horizontally. Products comply with NSF/ANSI Standard 61.

Construction:

Shell: Carbon Steel
 Heads: Carbon Steel
 Exterior: Black painted
 Bladder: Heavy Duty Butyl
 FDA Approved
 NSF 61 Listed
 System Connection: Epoxy lined

Design Parameters:

Maximum Design Pressure: 150PSIG*
 Temperature Range: -20°F to 240°F

*200 & 250 PSIG available

Model Number	Part Number	Tank Volume (Gallons)	Tagging Information	Quantity
GFXA-35	99455330	10		
GFXA-50	99455332	13		
GFXA-85	99455343	23		
GFXA-130	97701299	35		
GFXA-200	99455345	53		
GFXA-300	99455346	79		
GFXA-400	99455347	106		
GFXA-500	99455348	132		
GFXA-600	99455349	158		
GFXA-800L	99455350	211		

Typical Specification

Furnish and install, as shown on plans, a _____ gallon _____" diameter X _____" (high) precharged steel water well & pressure booster expansion 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, a pressure gauge, and bladder integrity monitor. The tank must be constructed in accordance with most recent addendum of Section VIII Division 1 of the ASME Boiler and Pressure Vessel Code. Products comply with NSF/ANSI Standard 61.

Each tank shall be model number GFXA-_____ or approved equal.



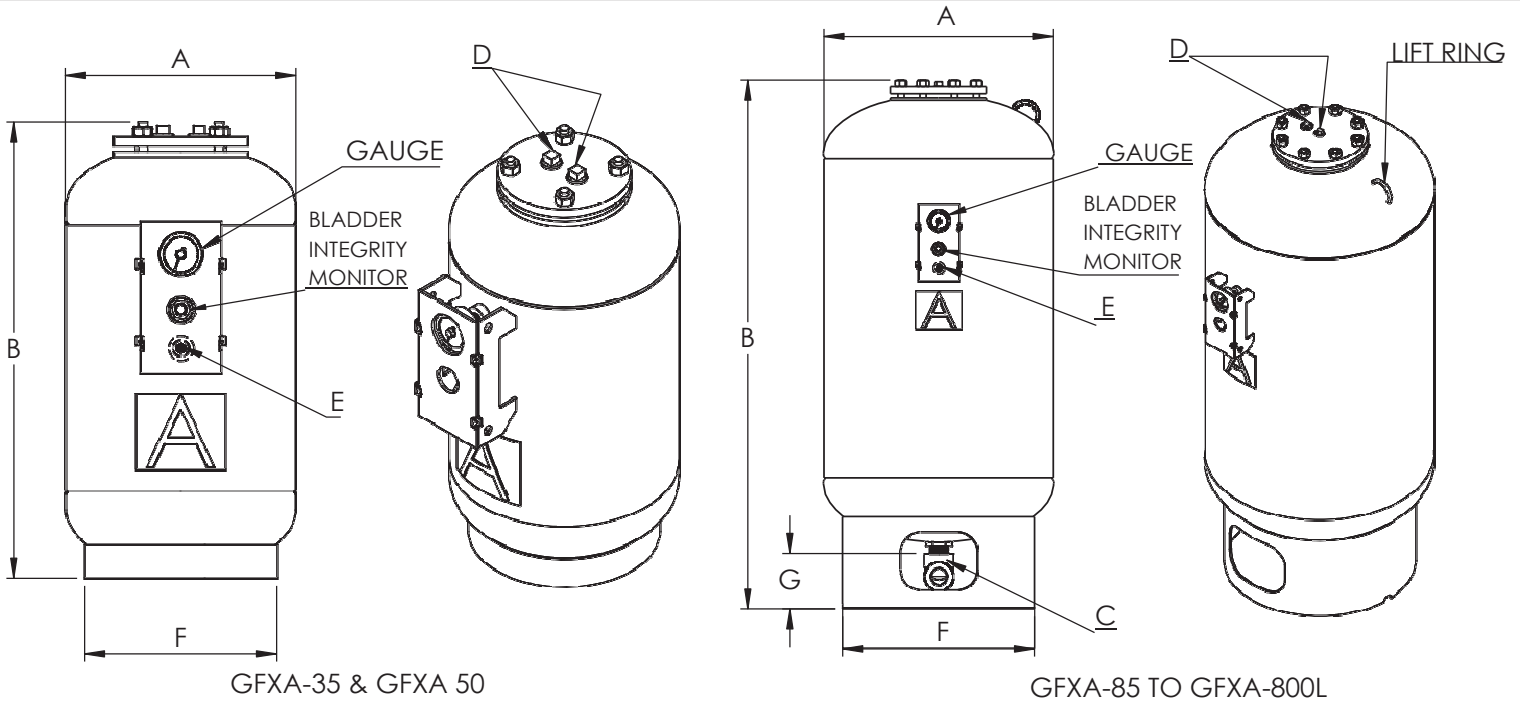
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Dimensions & Weights:

Model Number	Dimensions in Inches						Approx. Shipping Weight (lbs)	
	A	B	System Connection		Charging Valve	F		G
			C	D	E			
GFXA-35	12	23 1/2	-			10	-	40
GFXA-50	14	24				50		
GFXA-85	16	37	1 NPT			12	5 1/2	90
GFXA-130	20					125		
GFXA-200	24	43	1 1/2 NPT	3/4 NPT	0.302"-32NC	20	5 1/4	210
GFXA-300		55						225
GFXA-400	30	49	2 NPT			24	5 1/4	300
GFXA-500		57						335
GFXA-600		65						360
GFXA-800L	32	76				28		475

Notes:

- Tanks are factory pre-charged at 40 psig and field adjustable.
- California code-sight glass is available upon request.
- Both top and bottom connections (C & 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.
- Mounting clips are available upon request.
- U.S. Patent No. 8,633,825 B2