



SINCE 1908
wessels
 company

SUBMITTAL

FXT WessView-SERIES

HYDRO-PNEUMATIC TANK

Models: FXT-400W thru FXT-480W

Submittal Sheet No. C-10012B

Date: 10/12

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

Description

Wessels type FXT WessView tanks are ASME fixed diaphragm type pre-charged hydro-pneumatic tanks equipped with a WessView tank integrity indicator 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 diaphragm. All FXT WessView tanks can be installed vertically or horizontally.

Construction

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

Performance Limitations

Maximum Design Temperature: 240°F
 Maximum Design Pressure: 200 PSIG*

* 250 PSIG available



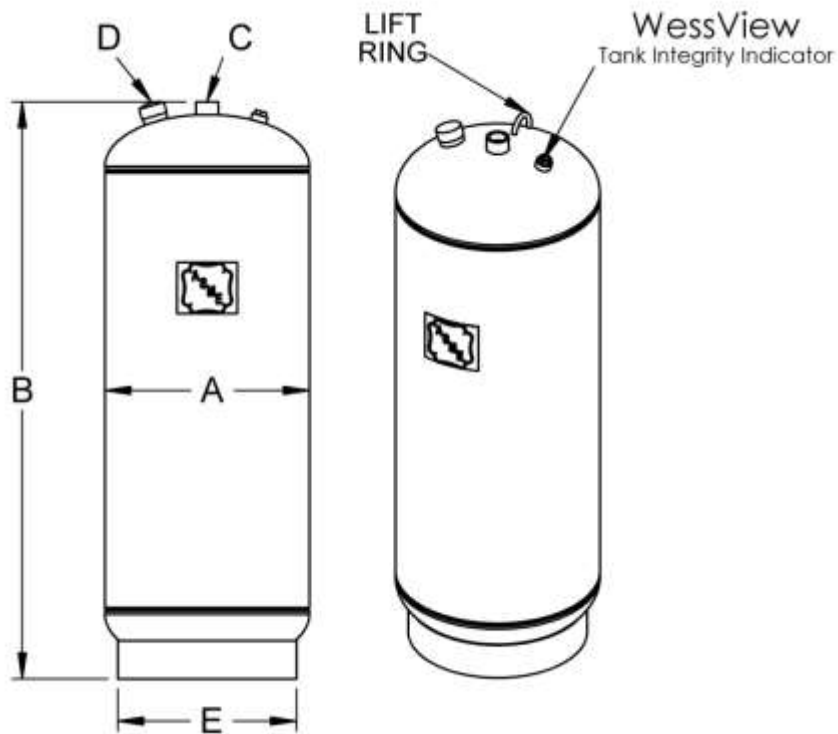
Listed
 Material

Model Number	Part Number	Tank Volume (Gallons)	Acceptance Volume (Gallons)	Tagging Information	Quantity
FXT-400W	21009999W	8	6.3		
FXT-401W	21010000W	15	11.9		
FXT-402W	21010005W	25	19.8		
FXT-403W	21010010W	35	27.5		
FXT-404W	21010015W	70	55.5		
FXT-405W	21010020W	90	71		
FXT-415W	21010025W	115	91		
FXT-440W	21010030W	140	111		
FXT-460W	21010032W	160	127		
FXT-480W	21010034W	210	166		

Typical Specification

Furnish and install, as shown on plans, a _____ gallon _____" diameter X _____" (high) pre-charged steel hydro-pneumatic tank with a fixed heavy-duty butyl diaphragm equipped with a WessView tank integrity indicator. The tank shall be equipped with a NPT system connection 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 Wessels model number FXT- _____ W or approved equal.



FXT-400W thru FXT-480W

Dimensions & Weights

Model Number	Dimensions in Inches					Approx. Ship Wt. (lbs)
	A	B	System Connection	Charging Valve	E	
			C	D		
FXT-400W	12	20	3/4	0.302-32 NC	10	34
FXT-401W	16	25	1		14	64
FXT-402W		33				84
FXT-403W		45				97
FXT-404W	24	47	1 1/2		20	259
FXT-405W		53				283
FXT-415W		67				325
FXT-440W		79				362
FXT-460W	30	62	24		24	591
FXT-480W		80				752

Notes

- Tanks are factory pre-charged at 30 psi and field adjustable.
- Lifting rings on models FXT-402W through FXT-480W.
- Available with mounting clips.