

WFA Series

ASME Bladder Expansion Tank

Full Acceptance - 300 P.S.I.

Features:

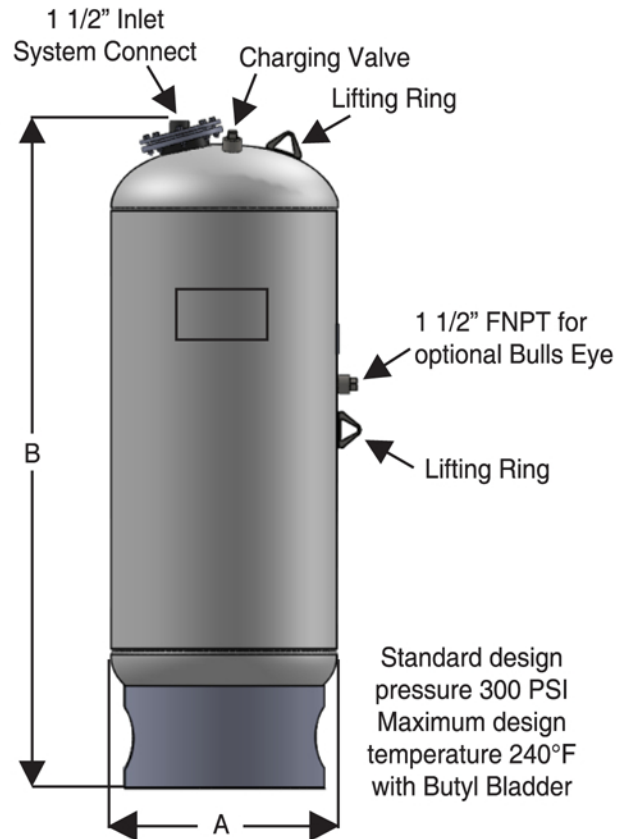
- Constructed in accordance with ASME Section VIII, Division I, Latest Edition
- Fully removable and replaceable heavy-duty Butyl rubber bladder
- NSF Approved Bladder
- Fully Adjustable Field Air Charging
- Factory Air Charged to 12 P.S.I.
- Primed Exterior

Optional Features:

- Higher working pressures available
- Trimmed for Potable Water
- "Bulls Eye" sight glass
- Seismic mounting (clips or legs)
- EPDM Bladder Material
- Painted Exterior, Epoxy Coatings

All packaging materials, thread protectors, plastic plugs and caps must be removed before installation.

Dimensions are subject to change without notice, please confirm actual dimensions with factory at time of order.



PART NUMBER	ACCEPTANCE VOLUME	DIAMETER A (IN.)	HEIGHT B (IN.)	SYSTEM CONNECT (IN.)	WEIGHT (LBS.)	WORKING PRESSURE
WFA-140	36	20"	39 1/2"	1 1/2"	259	300 PSI
WFA-215	57	20"	54"	1 1/2"	385	300 PSI
WFA-300	82	24"	57 1/8"	1 1/2"	425	300 PSI
WFA-450	120	24"	78 3/8"	1 1/2"	532	300 PSI
WFA-600	165	30"	69 3/4"	1 1/2"	610	300 PSI
WFA-800	220	30"	88"	1 1/2"	740	300 PSI
WFA-1000	See 3.250 WFA Large Series					
WFA-1200						
WFA-1400						
WFA-1600						
WFA-2000						

JOB NAME _____
 LOCATION _____

 CONTRACTOR _____
 CONTRACTOR P.O. NO. _____

ITEMS	QUANTITY
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

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USE:

Designed to absorb expansion of fluids in typical hydronic systems. The WFA Tank is designed for pressure boost systems as well as typical cooling and heating applications. Bladder material is suitable for hot water applications. Installation of the tank will help eliminate constant pump use prolonging pump life and unnecessary blowing of relief valves.

Specifications:

Furnish and install and shown on plans, American Wheatley WFA series, vertical, full acceptance expansion tank. Tank shall be constructed of carbon steel in accordance with ASME Section VIII, Division 1, latest edition. Tank shall incorporate a removable and replaceable heavy duty butyl bladder. Tank shall be supplied with 12 psi factory air charge. Tanks shall be supplied on standard base ring unless otherwise specified. Tanks shall be constructed and ASME stamped for 300 psi working pressure at 240°F. Tanks shall be supplied with exterior high grade grey oxide primer finish. Non-replaceable diaphragm type tanks are not acceptable.

Typical Piping Details

With Bladder Type Tanks (WPA/WFA Series)

