

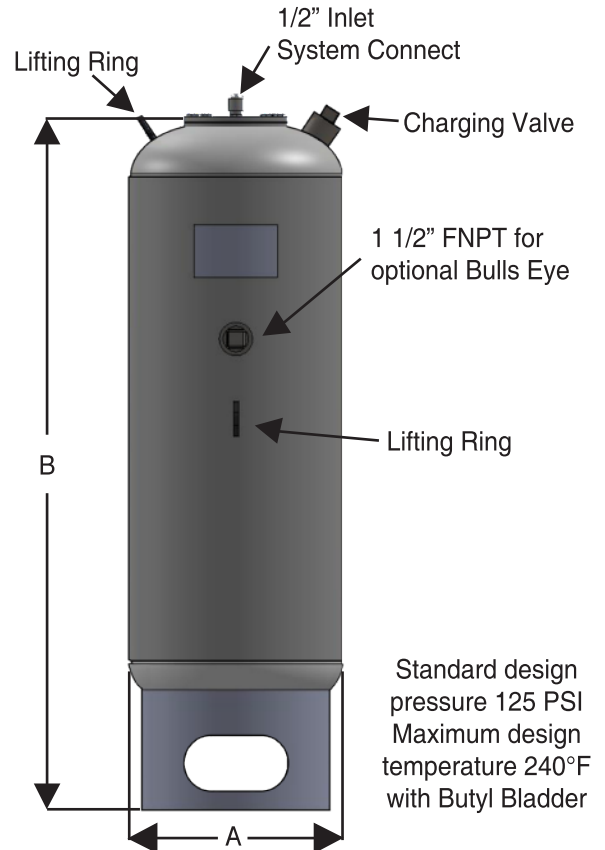
WPA Series ASME Bladder Expansion Tank

Features:

- Constructed in accordance with ASME Section VIII, Division I, Latest Edition
- Heavy Duty Butyl Bladder - NSF 61 Approved - Field Replaceable
- Fully Adjustable Field Air Charging
- Factory Air Charged to 12 P.S.I.
- Primed Exterior

Optional Features:

- Trimmed for Potable Water
- "Bulls Eye" sight glass
- Seismic mounting (clips or legs)
- EPDM Bladder Material
- Higher pressures available upon request. Tank dimensions will not change.
- Painted Exterior, Epoxy Coatings



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

PART NUMBER	TANK VOLUME GALLONS	ACCEPTANCE GALLONS	DIAMETER A (IN.)	HEIGHT B (IN.)	WEIGHT (LBS)
WPA-030	8	5	14	22	90
WPA-042	12	5	14	27	105
WPA-084	26	12	16	41	150
WPA-130	35	19	16	52	200
WPA-170	46	24	16	64	240
WPA-215	58	34	20	54	250
WPA-254	68	34	20	62	280
WPA-300	82	43	24	55	300
WPA-350	100	43	24	65	330
WPA-425	115	61	24	72	380
WPA-500	137	61	24	83	425

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 WPA series, vertical, partial 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 125 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)

