

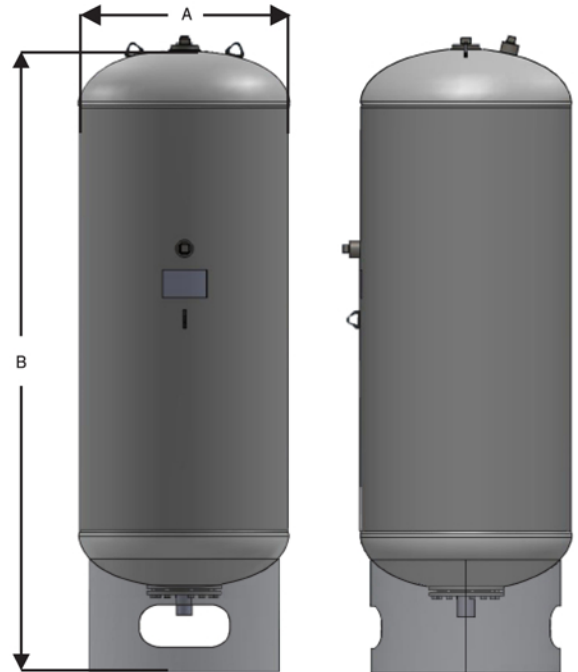
# WBF Series ASME Bottom Feed Expansion Tank Full Acceptance

**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



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.

Standard design pressure 125 PSI  
Maximum design temperature 240°F with Butyl Bladder

PART NUMBER	ACCEPTANCE VOLUME	DIAMETER A (IN.)	HEIGHT B (IN.)	SYSTEM CONNECT (IN.)	WEIGHT (LBS)	WORKING PRESSURE
WBF140	36	20"	37 1/4"	2"	220	125 PSI
WBF215	57	20"	58"	2"	315	125 PSI
WBF300	82	24"	55 3/4"	2"	350	125 PSI
WBF450	120	24"	72 1/2"	2"	425	125 PSI
WBF600	165	30"	73"	2"	485	125 PSI
WBF800	220	30"	88 1/4"	2"	615	125 PSI
WBF1000	271	36"	88 1/2"	3"	815	125 PSI
WBF1200	324	36"	91 1/4"	3"	965	125 PSI
WBF1400	377	36"	102 3/4"	3"	1045	125 PSI
WBF1600	440	48"	80"	3"	1405	125 PSI
WBF2000	550	48"	94"	3"	1675	125 PSI

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 WBF 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 WBF series, 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 EPDM 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 red oxide primer finish. Vertical or horizontal installation is acceptable. Non-replaceable diaphragm type tanks are not acceptable.

**Typical Piping Details**  
With Bladder Type Tanks (WBF Series)

