



HYDRONIC SECTION

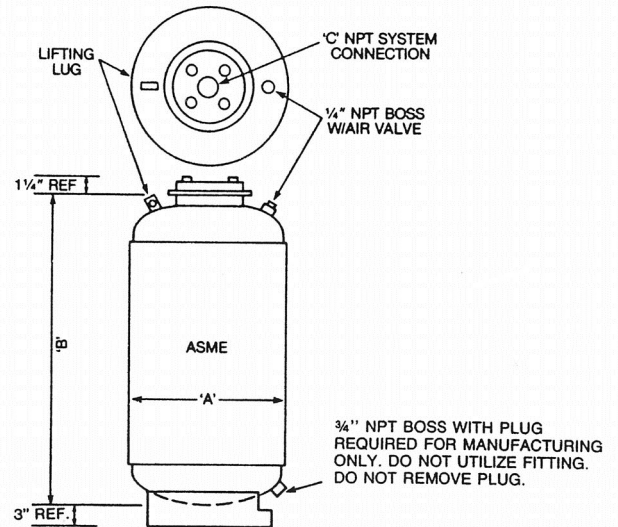
ASME Bag Type Expansion Tank

APPLICATIONS

For use as hydronic expansion tank & non-potable hydro-pneumatic applications.

**For potable application (see Specification Sheet #616).*

Typical acceptance capacities based upon standard system operating conditions of 12 PSI minimum and 30 PSI maximum.



Features and Specifications

- Full volume flexible Elastomer Bag.
- Bag easily replaceable.
- Water and air separation eliminates corrosion.
- Eliminates water logging.
- Smaller tank saves space & installation costs.
- Carbon steel construction.
- Suitable for use in Glycol Systems.

- Type design & construction: ASME
- Maximum working pressure: 125 PSI
- Maximum operating temperature: 240°F
- Factory Precharge: 12 PSI Adjustable in field to a maximum of 80 PSI. For higher precharge pressures, consult factory.
- Finish: Red Oxide Primer
- For Vertical Installation Only

PART #	TANK CAPACITY		DIA." A	HT." B	NPT." C	SHPG. WT.	TYPICAL ACCEPT (GAL.)
	GAL	LITERS					
158E	142	540	30	58	1½	375	63.67
211E	190	720	30	76	1½	447	85.03
264E	238	900	36	67	2	551	106.39
317E	285	1080	36	78½	2	615	127.75
370E	333	1260	36	91	2	694	149.11
422E	380	1440	48	63½	2	1098	170.07
528E	475	1800	48	77¼	2	1239	212.78

SUBMITTAL DATA

Date: _____

Submitted by: _____

Project: _____

MEPCO Product Number: _____

Special Instructions: _____

Architect: _____

Engineer: _____

Contractor: _____

