



HYDRONIC SECTION

ASME Bag Type Expansion Tank - Type IV Series

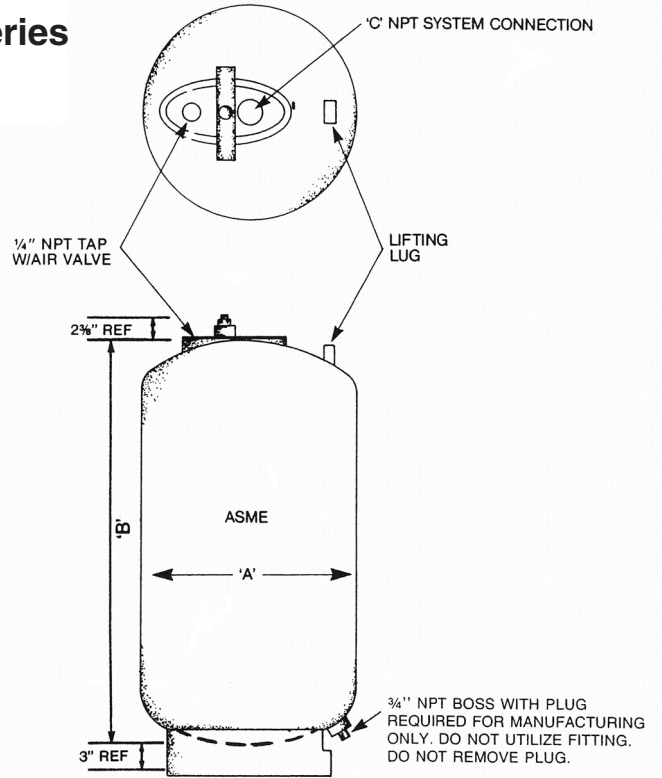
APPLICATIONS

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

**For potable application use "H" series (see specification sheet #621)*

**For larger stock sizes refer to specification sheet #615)*

*All sizes normally in stock for prompt shipment.



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.

Options

- 150 PSI Maximum Working Shell Pressure
- Stainless Steel Wetted Parts
- Seismic Mounting Clips
- California Code Sight Glass

For Options Specifications and Pricing:
Consult Factory

PART #	MAX VOLUME (TANK CAPACITY)		DIA.," A	HT.," B	NPT," C	SHPG. WT.
	GAL	LITERS				
10E	9	34	12	22 1/4	1	45
15E	13	51	12	32 3/4	1	58
24E	22	82	12	50 1/4	1	75
30E	27	103	14	47 7/8	1	91
35E	32	119	14	55 3/8	1	104
40E	36	136	14	62 7/8	1	116
60E	54	204	16	72	1 1/2	141
80E	72	273	20	62 1/4	1 1/2	168
120E	108	409	24	64 7/8	1 1/2	226
135E	122	460	24	72	1 1/2	255

- Type design & construction: ASME
- Maximum working pressure: 125 PSI
- Maximum operating temperature: 240°F
- Factory precharge: 12 PSI - adjustable in field to max. 40 PSI, for higher precharge pressures consult factory.
- Finish: Red oxide primer
- For vertical or horizontal installation.

SUBMITTAL DATA

Date : _____

Submitted by: _____

Project : _____

MEPCO Part Number:

Special Instructions: _____

Architect : _____

Engineer : _____

Contractor : _____

TYPICAL SPECIFICATION

Furnish and install, as shown on the plans, **MEPCO** # _____ ASME Precharged Hydropneumatic Bag Tank, stamped 125 PSI working pressure. Each tank will be supplied with a heavy duty elastomer replaceable bladder designed for 100°F Maximum Bag Design Tested to 60,000 Cycles.

Tank shall be supplied with a ring base for vertical mounting, lifting lug, NPT system connection, and 3/4" NPT with plug.

An air charging valve connection shall be provided to facilitate adjusting precharge pressure to meet actual system conditions.

