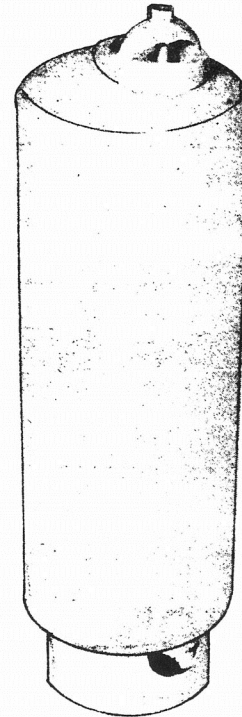
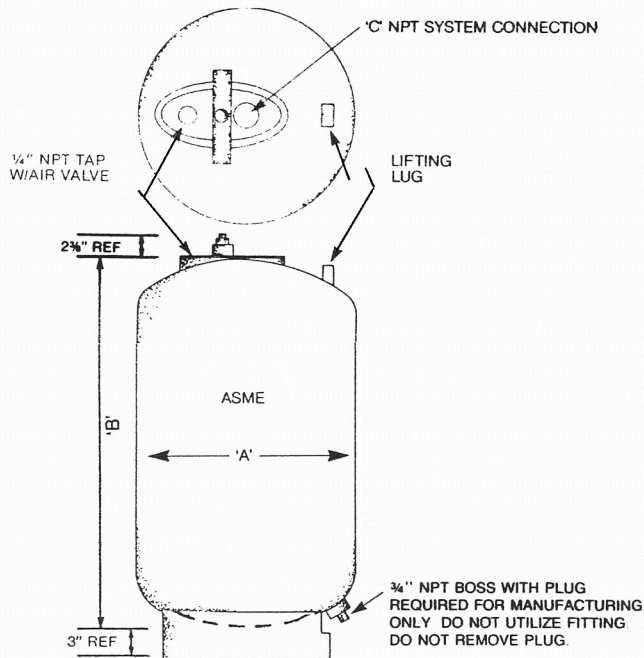




HYDRONIC SECTION

ASME Bag Hydropneumatic Tank



Features and Specifications

- Full volume flexible Elastomer Bag — easily replaceable.
- Bag Material — FDA APPROVED FOR POTABLE USE.
- Water and air separation eliminates corrosion.
- Eliminates water logging.
- Smaller tank saves space & installation costs.
- Carbon steel construction.

For use in hydropneumatic applications (FDA APPROVED POTABLE MATERIAL).

**For hydronic expansion and non-potable hydropneumatic application use "E" series (see specification sheet #620)*

PART #	(TANK CAPACITY)		DIA." A	HT." B	NPT" C	SHPG. WT.
	GAL	LITERS				
10H	10	38	12	22 1/4	1	45
15H	15	57	12	32 3/4	1	58
24H	24	91	12	50 1/4	1	75
30H	30	114	14	47 7/8	1	91
35H	35	132	14	55 3/8	1	104
40H	40	151	14	62 7/8	1	116
60H	60	227	16	72	1 1/2	141
80H	80	303	20	62 1/4	1 1/2	168
120H	120	454	24	64 7/8	1 1/2	226
135H	135	511	24	72	1 1/2	255

SPECIFICATIONS

- Type design & construction: ASME
- Maximum working pressure: 125 PSI
- Maximum operating temperature: 140°F Max.
- Factory precharge: 12 PSI adjustable in field to a maximum of 40 PSI. For higher precharge pressure, consult factory
- Finish: Red oxide primer
- For vertical or horizontal installation.

ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

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 facil-
itate adjusting precharge pressure to meet actual system
conditions.

