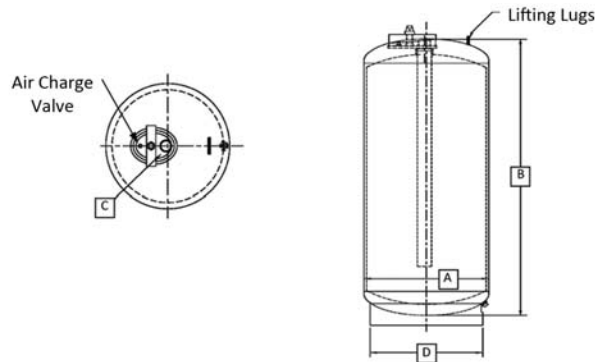


BLADDER EXPANSION TANKS

SUBMITTAL DATA: HVAC



Model	MAWP	Tank Volume		A Diameter		B Overheads		C Sys. Conn.	D Base Diameter		Shipping Weight	
		PSIG	GAL	L	IN	MM	IN		MM	INCH (NPT)	IN	MM
BET-10-H	150	10	40	12	305	22	559	1	8 3/8	219	50	23
BET-15-H	150	15	60	12	305	33 1/2	851	1	8 3/8	219	65	30
BET-24-H	150	24	90	12	305	52	1321	1	8 3/8	219	90	41
BET-30-H	150	30	110	14	356	48	1219	1	8 3/8	219	90	41
BET-35-H	150	35	130	14	356	55 1/2	1410	1	8 3/8	219	100	45
BET-40-H	150	40	150	14	356	63	1600	1	8 3/8	219	115	52
BET-60-H	150	60	230	16	406	72 3/4	1838	1 1/2	11 1/2	292	155	70
BET-80-H	125	80	300	20	508	63 3/4	1607	1 1/2	18	457	175	79
BET-105-H	125	105	400	24	610	56	1422	1 1/2	18	457	225	102
BET-120-H	125	120	450	24	610	66	1676	1 1/2	18	457	255	116
BET-135-H	125	135	500	24	610	72	1829	1 1/2	18	457	285	129
BET-158-H	125	158	600	30	762	58	1473	1 1/2	24	610	380	172
BET-211-H	125	211	800	30	762	76	1930	1 1/2	24	610	450	204
BET-264-H	125	264	1000	36	914	67	1702	2	30	762	650	195
BET-317-H	125	317	1200	36	914	78 1/2	1994	2	30	762	750	340
BET-370-H	125	370	1400	36	914	91	2311	2	30	762	865	392
BET-422-H	125	422	1600	48	1219	63 1/2	1613	2	42	1067	1050	476
BET-528-H	125	528	2000	48	1219	77 1/4	1962	2	42	1067	1225	556
BET-660-H	125	660	2500	48	1219	94	2388	2 1/2	42	1067	1445	655

Dimensions are subject to change.

HVAC APPLICATIONS ONLY

SPECIFICATIONS

- Designed and built in accordance with the ASME Code Section VIII, Division I
- Installation: Vertical or horizontal
- Shell: Carbon steel with exterior gray primer finish
- System Connection: Top mounted with Carbon Steel wetted parts
- Replaceable Bladder: High quality butyl rubber, maximum temperature 240°F
- Full acceptance bladder
- Air Charge Valve: 1/4" Schrader charging valve top mounted with protective guard
- Air Precharge Pressure Range: 12 PSI minimum/80 PSI maximum (optional higher pressure units available)
- Standard Factory Precharge: 12 PSI



Furnish and install Model BET-_____ (_____ Gallon/ _____ Liter) ASME precharged vertical or horizontal steel expansion tank as manufactured by **Penn Pump and Equipment Company, Inc.** with replaceable heavy duty butyl rubber bladder. The tank shall have a top mounted system connection and a charging valve connection with full guard to facilitate on-site charging of the tank to meet system requirements. The tank shall be fitted with a lifting lug and a base designed for vertical installation or saddles for horizontal installation. This unit must be designed and constructed in accordance with the ASME Boiler and Pressure Vessel Code Section VIII, Division I.

SPECIFY WITH CONFIDENCE, SPECIFY PENN PUMP SYSTEMS