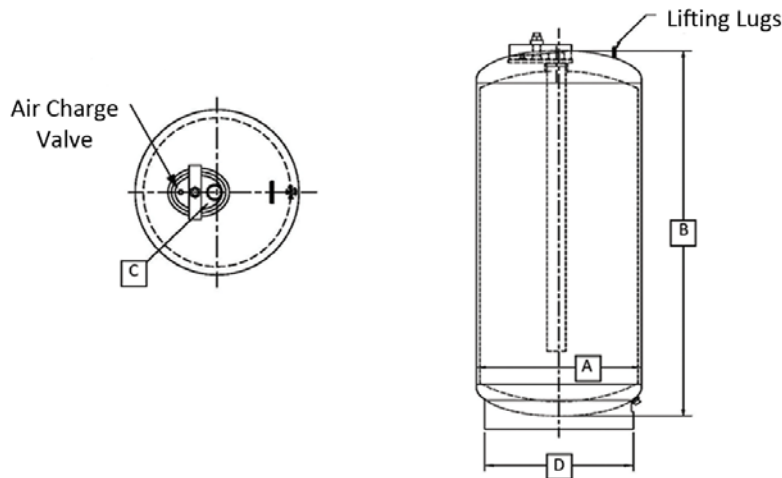


# BLADDER EXPANSION TANKS

## SUBMITTAL DATA: PLUMBING



Model Number	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-P	150	10	40	12	305	23	584	1	8 3/8	219	50	23
BET-15-P	150	15	60	12	305	33 1/2	851	1	8 3/8	219	65	30
BET-24-P	150	24	90	12	305	52	1321	1	8 3/8	219	90	41
BET-30-P	150	30	110	14	356	48	1219	1	8 3/8	219	90	41
BET-35-P	150	35	130	14	356	55 1/2	1410	1	8 3/8	219	100	45
BET-40-P	150	40	150	14	406	63	1600	1	8 3/8	219	115	52
BET-60-P	150	60	230	16	508	72	1829	1 1/2	11 1/2	292	155	70
BET-80-P	125	80	300	20	610	63	1600	1 1/2	18	457	175	79
BET-105-P	125	105	400	24	610	56	1422	1 1/2	18	457	225	102
BET-120-P	125	120	450	24	610	66	1676	1 1/2	18	457	255	116
BET-135-P	125	135	500	24	610	72	1829	1 1/2	18	457	285	129

Dimensions are subject to change.

### 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: 316 Stainless Steel wetted parts
- Replaceable Bladder: High quality butyl rubber, maximum temperature 240°F
- Full acceptance bladder
- Air Charge Valve: 1/4" charging valve, top mounted with protective guard
- Air Precharge Pressure Range: 12 PSI minimum/100 PSI maximum (optional higher pressure units available)
- Standard Factory Precharge: 12 PSI



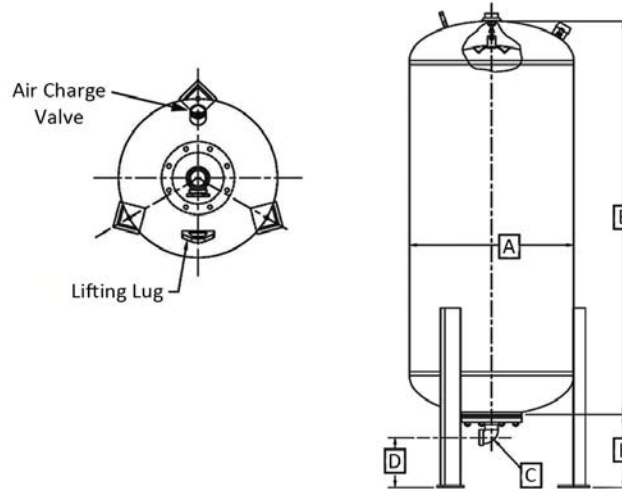
### TYPICAL DESIGN SPECIFICATION

Furnish and install Model BET-\_\_\_\_\_ ( \_\_\_\_\_ Gallon/ \_\_\_\_\_ Liter) ASME precharged vertical or horizontal steel expansion/hydropneumatic tank with replaceable heavy duty butyl rubber bladder as manufactured by **Penn Pump and Equipment Company, Inc.** The tank shall be certified by NSF to NSF/ANSI Standard 61 and have a stainless steel, 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 unit shall 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***

# BLADDER EXPANSION TANKS

## SUBMITTAL DATA: PLUMBING



Model Number	MAWP	Tank Volume		A Diameter		B Overheads		C Sys. Conn.	D Dimension		E Dimension		Shipping Weight	
		PSIG	GAL	L	IN	MM	IN		MM	INCH (NPT)	IN	MM	IN	MM
BET-158-P	125	158	600	30	762	58	1473	2	9 3/8	245	14	356	435	197
BET-211-P	125	211	800	30	762	76	1930	2	9 3/8	245	14	356	515	234
BET-264-P	125	264	1000	36	914	67	1702	2	9 3/8	245	14	356	715	324
BET-317-P	125	317	1200	36	914	78 1/2	1994	2	9 3/8	245	14	356	815	370
BET-370-P	125	370	1400	36	914	91	2311	2	9 3/8	245	14	356	935	424
BET-422-P	125	422	1600	48	1219	63 1/2	1613	2	9 3/8	245	14	356	1075	488
BET-528-P	125	528	2000	48	1219	77 3/8	1965	2	9 3/8	245	14	356	1235	560
BET-660-P	125	660	2500	48	1219	94	2388	2	9 3/8	245	14	356	1435	651
BET-793-P	125	793	3000	48	1219	122 3/8	3121	2	9 3/8	245	14	356	1900	862

Dimensions are subject to change.

### SPECIFICATIONS

- Designed and built in accordance with the ASME Code Section VIII, Division I
- Installation: Vertical
- Shell: Carbon steel with exterior gray primer finish
- System Connection: 316L Stainless Steel wetted parts
- Replaceable Bladder: High quality butyl rubber, maximum temperature 240°F
- Full acceptance bladder
- Air Charge Valve: 1/4" charging valve, top mounted with protective guard
- Air Precharge Pressure Range: 12 PSI minimum/125 PSI maximum (optional high pressure units available)
- Standard Factory Precharge: 12 PSI



DOMESTIC HOT & COLD WATER APPLICATIONS

### TYPICAL DESIGN SPECIFICATION

Furnish and install Model BET-\_\_\_\_\_ ( \_\_\_\_\_ Gallon/ \_\_\_\_\_ Liter) ASME precharged vertical or horizontal steel expansion/hydropneumatic tank with replaceable heavy duty butyl rubber bladder as manufactured by **Penn Pump and Equipment Company, Inc.** The tank shall be certified by NSF to NSF/ANSI Standard 61 and have a stainless steel, 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 unit shall 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***