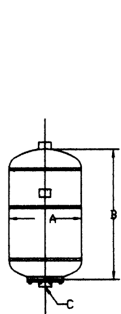
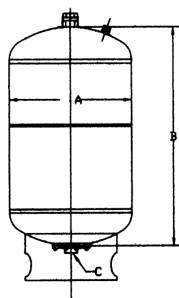


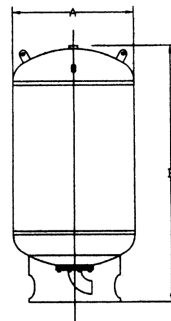
BLADDER EXPANSION TANK (ASME Rated)



2 GAL. THRU 8 GAL.
FACTORY PRECHARGED 12 PSI



12 GAL. THRU 37 GAL.
FACTORY PRECHARGED 12 PSI



45 GAL. THRU 132 GAL.
FACTORY PRECHARGED 12 PSI

PART NUMBER	TANK VOLUME	DIAMETER A (IN.)	LENGTH B (IN.)	INLET/OUTLET C (IN.)	WEIGHT	WORKING PRESSURE
BET-002	2 GALLON	10.6	7.8	3/4	21	150 PSI
BET-005	5 GALLON	10.6	7.8	3/4	32	150 PSI
BET-008	8 GALLON	15.8	13.1	3/4	41	150 PSI
BET-012	12 GALLON	15.8	18.3	3/4	52	150 PSI
BET-021	21 GALLON	15.8	33.7	1	78	150 PSI
BET-026	26.5 GALLON	19.7	26.2	1	83	150 PSI
BET-037	37 GALLON	19.7	32	1	114	150 PSI
BET-045	45 GALLON	19.7	50	1-1/4	160	150 PSI
BET-060	60 GALLON	21.7	50	1-1/4	170	150 PSI
BET-080	80 GALLON	25.6	51	1-1/4	215	150 PSI
BET-105	105 GALLON	25.6	60	1-1/4	245	150 PSI
BET-120	120 GALLON	30	58	1-1/4	276	150 PSI
BET-132	132 GALLON	25.6	75	2	340	150 PSI

For Potable Well Tank, please see series DPT and BPT. For Potable Expansion tanks, please see series NTE and THA
Note: Units can be installed horizontally!

USE: Designed to absorb expansion of non-potable fluids in typical hydronic & cooling systems.

Bladder material is suitable for hot water application. Installation of tank will help eliminate unnecessary blowing of relief valves and lost BTUs.

SPECIFICATION:

Carbon Steel Construction
Maximum Temperature 240° F
Permanent Separation of Air and Water
Carbon Steel System Connections
Fully Adjustable in the Field

ASME Section VIII, Division I, Stamped with Documentation
Working Pressure: See Table Above
Primed, Painted Exterior
Fully Replaceable Bladder
Factory Air Charged to 12 P.S.I.
For Non-Domestic Use

JOB NAME _____
LOCATION _____

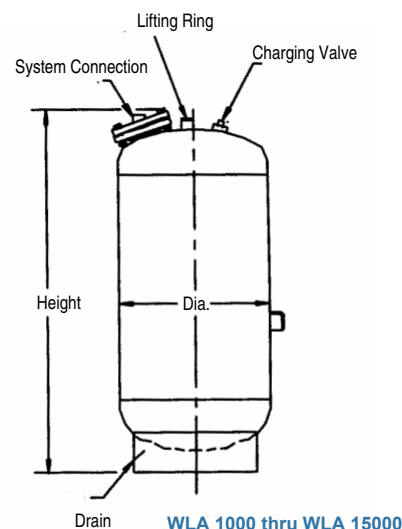
CONTRACTOR _____
CONTRACTOR P.O. NO. _____

ITEMS	QUANTITY
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

BDT Large Series

“Multi-Purpose” Expansion Tank

Model Number	Tank Vol. Gal	Dimensions		Sys. Conn. In.	Ship Wt. lbs.
		Dia.	Ht.		
BDT 1000	264	36	74	1 1/2	710
BDT 1200	317	36	86	1 1/2	720
BDT 1400	370	36	99	1 1/2	875
BDT 1600	422	48	72	1 1/2	1100
BDT 2000	528	48	85	1 1/2	1280
BDT 2500	660	48	102	2	1435
BDT 3000L	792	48	122	2	1550
BDT 3000S	792	60	80	2	2169
BDT 4000	1056	60	102	2	2638
BDT 5000	1320	60	125	2	3246
BDT 7500	1980	72	127	3	4005
BDT 10000	2640	72	59	3	4845
BDT 15000	3963	72	233	3	5925



- Suitable for Potable Water
- Epoxy Coated Cover
- Stainless Steel Fittings
- Stainless Steel or Bronze Connections

NOTE: 150, 175, 200, & 300 pressures are available upon request. Tank dimensions will not change.

USE: Designed to absorb expansion of fluids in typical hydronic systems. The BDT Tank is designed for storage of potable water for pressure boost systems as well as typical cooling and heating applications. Bladder material is suitable for hot water applications. Installation of tank will help eliminate constant pump use prolonging pump life and unnecessary blowing of relief valves.

SPECIFICATION:

ASME Section VIII, Division I, Stamped with Documentation

Working Pressure: See Table Above

Primed, Painted Exterior

Fully Replaceable Bladder

Fully Adjustable Field Air Charging

Maximum Temperature 240° F

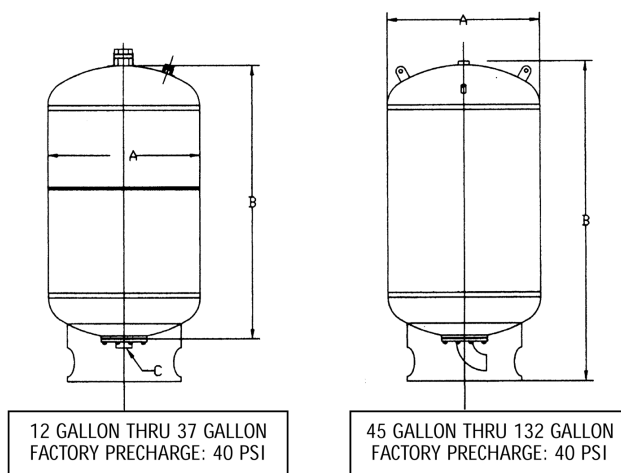
Permanent Separation of Air and Water

Factory Air Charged to 12 P.S.I.

JOB NAME _____
LOCATION _____
CONTRACTOR _____
CONTRACTOR P.O. NO. _____

ITEMS	QUANTITY
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

DOMESTIC BLADDER TANK (ASME Rated)



PART NUMBER	TANK VOLUME	DIAMETER A(IN.)	LENGTH B(IN.)	INLET/OUTLET C(IN.)	WEIGHT	WORKING PRESSURE
BPT-012	12 GALLON	15.8	18.3	3/4	52	150 PSI
BPT-021	21 GALLON	15.8	33.7	1	78	150 PSI
BPT-026	26.5 GALLON	19.7	26.2	1	83	150 PSI
BPT-037	37 GALLON	19.7	32	1	114	150 PSI
BPT-045	45 GALLON	19.7	50	1 1/4	160	150 PSI
BPT-060	60 GALLON	21.7	50	1 1/4	170	150 PSI
BPT-080	80 GALLON	25.6	51	1 1/4	215	150 PSI
BPT-105	105 GALLON	25.6	60	1 1/4	245	150 PSI
BPT-120	120 GALLON	30	58	1 1/4	276	150 PSI
BPT-132	132 GALLON	25.6	75	2	340	150 PSI

For Non-Domestic Tanks, See Series DET and BET For Domestic Expansion Tanks, See Series NTE and THA
Note: Units Can Be Installed Horizontally!

USE: Designed for storage of domestic potable water for pressure boost.

Bladder Material is suitable for domestic water applications.

Installation of tank will help eliminate constant pump use and help prolong pump life.

SPECIFICATION:

Carbon Steel Construction

Maximum Temperature 240° F

Permanent Separation of Air & Water

ASME Section VIII, Division I, Stamped with Documentation

Working Pressure: See Table Above

Primed & Painted Exterior

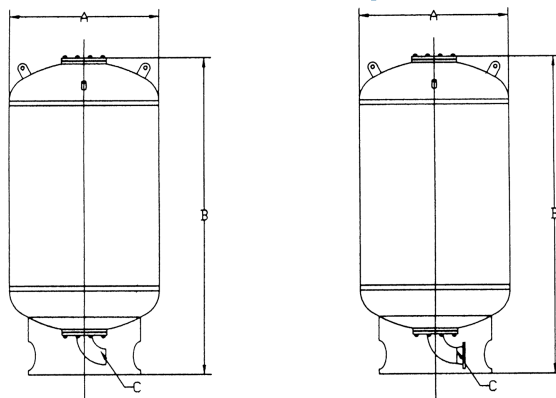
Fully Replaceable Bladder

JOB NAME _____
LOCATION _____

CONTRACTOR _____
CONTRACTOR P.O. NO. _____

ITEMS	QUANTITY
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

POTABLE BLADDER TANK (ASME Rated) B-SERIES (Bottom Connection)


160 GALLON THRU 265 GALLON
FACTORY PRECHARGE: 40 PSI

320 GALLON THRU 1320 GALLON
FACTORY PRECHARGE: 40 PSI

PART NUMBER	TANK VOLUME	DIAMETER A(IN.)	LENGTH B(IN.)	INLET/OUTLET C(IN.)	WEIGHT	WORKING PRESSURE
BPT-160B	160 GALLON	25.6	89	2 NPT	390	150 PSI
BPT-210B	210 GALLON	29.5	90	2 NPT	530	150 PSI
BPT-265B	265 GALLON	31.5	95.5	2 NPT	560	150 PSI
BPT-320B	320 GALLON	35.5	101	3 FLANGE	800	150 PSI
BPT-370B	370 GALLON	37.5	103	3 FLANGE	860	150 PSI
BPT-420B	420 GALLON	41.5	100	3 FLANGE	1100	150 PSI
BPT-530B	530 GALLON	43.5	111	4 FLANGE	1200	150 PSI
BPT-790B	790 GALLON	51.2	120	4 FLANGE	1720	150 PSI
BPT-1060B	1060 GALLON	61	123	6 FLANGE	2450	150 PSI
BPT-1320B	1320 GALLON	61	132	6 FLANGE	2800	150 PSI

For Non-Domestic Expansion Tanks, See Series DET and BET. For Domestic Expansion Tanks, See Series NTE and THA.

USE: Designed for storage of domestic potable water for pressure boost.
Bladder material is suitable for domestic water applications.
Installation of tank will help eliminate constant pump use and help prolong pump life.

SPECIFICATION:

Carbon Steel Construction
Maximum Temperature 240° F
Permanent Separation of Air & Water

ASME Section VIII, Division I, Stamped with Documentation
Working Pressure: See Table Above
Primed & Painted Exterior
Fully Replaceable Bladder

JOB NAME _____
LOCATION _____
CONTRACTOR _____
CONTRACTOR P.O. NO. _____

ITEMS	QUANTITY
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

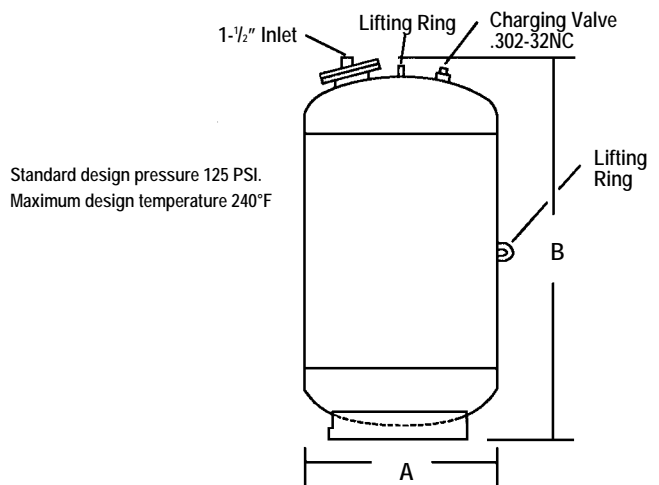
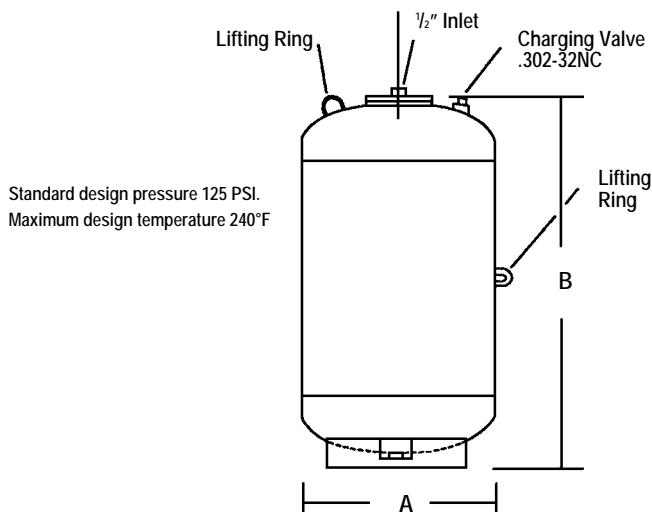
WPA and WFA Series ASME Bladder Type Expansion Tanks

Features:

- n Removable and replaceable heavy-duty Butyl rubber bladder
- n Economical "Partial Acceptance" WPA Series for small installations and chilled water applications
- n WFA "Full Acceptance" Series for large expanded fluid volumes
- n ASME constructed and stamped
- n NSF Approved Bladder

Optional Features:

- n Higher working pressures available
- n Epoxy coated or stainless steel covers optional
- n "Bulls Eye" sight glass
- n Seismic mounting clips
- n EPDM Bladder



Partial Acceptance

Model Number	Tank Volume Gallons	Accept. Volume Gallons	A	B	Approx. Ship Wt. Lbs.
WPA-030	8	5	14	22	90
WPA-042	12	5	14	27	105
WPA-084	26	12	16	41	150
WPA-130	35	19	16	52	200
WPA-170	46	24	16	64	240
WPA-215	58	34	20	54	250
WPA-254	68	34	20	62	280
WPA-300	82	43	24	55	300
WPA-350	100	43	24	65	330
WPA-425	115	61	24	72	380
WPA-500	137	61	24	83	425

Full Acceptance

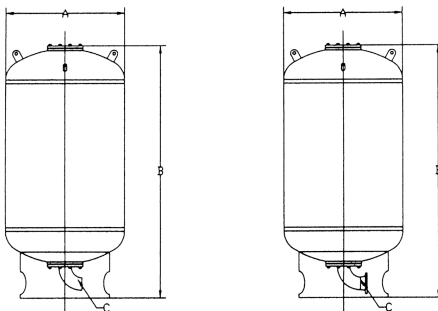
Model Number	Tank & Accept. Vol./Gal.	A	B	Approx. Ship Wt. Lbs.
WFA-140	36	20	39 1/2	195
WFA-215	57	20	54	290
WFA-300	82	24	57 1/8	320
WFA-450	120	24	78 1/8	400
WFA-600	165	30	69 3/4	460
WFA-800	220	30	88 1/4	590
WFA-1000	271	36	79 3/4	790
WFA-1200	324	36	91 3/4	940
WFA-1400	377	36	104	1020
WFA-1600	440	48	78 1/8	1380
WFA-2000	550	48	90 1/8	1650

JOB NAME _____
 LOCATION _____

 CONTRACTOR _____
 CONTRACTOR P.O. NO. _____

ITEMS	QUANTITY
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

BLADDER EXPANSION TANK (ASME Rated) B-Series (Bottom Connection)



160 GALLON THRU 265 GALLON
FACTORY PRECHARGE: 12 PSI

320 GALLON THRU 1320 GALLON
FACTORY PRECHARGE: 12 PSI

PART NUMBER	TANK VOLUME	DIAMETER A (IN.)	LENGTH B (IN.)	INLET/OUTLET C (IN.)	WEIGHT	WORKING PRESSURE
BET-160B	160 GALLON	25.6	89	2 NPT	390	150 PSI
BET-210B	210 GALLON	29.5	90	2 NPT	530	150 PSI
BET-265B	265 GALLON	31.5	95.5	2 NPT	560	150 PSI
BET-320B	320 GALLON	35.5	101	2 FLANGE	800	150 PSI
BET-370B	370 GALLON	37.5	103	2 FLANGE	860	150 PSI
BET-420B	420 GALLON	41.5	100	2 FLANGE	1100	150 PSI
BET-530B	530 GALLON	43.5	111	2 FLANGE	1200	150 PSI
BET-790B	790 GALLON	51.2	120	3 FLANGE	1720	150 PSI
BET-1060B	1060 GALLON	61	123	3 FLANGE	2450	150 PSI
BET-1320B	1320 GALLON	63	132	3 FLANGE	2800	150 PSI

For Potable Expansion Bladder Tanks, please see series NTE and THA. For Potable Bladder Tanks, please see series DPT and BPT.

Notes: System connection can be changed for top connection! Units can be installed horizontally!

USE: Designed to absorb expansion of non-potable fluids in typical hydronic & cooling systems.

Bladder material is suitable for hot water application.

Installation of tank will help eliminate unnecessary blowing of relief valves and lost BTUs.

SPECIFICATION:

Carbon Steel Construction

Maximum Temperature 240° F

Permanent Separation of Air and Water

Carbon Steel System Connections

Fully Adjustable in the Field

ASME Section VIII, Division I, Stamped with Documentation

Working Pressure: See Table Above

Primed and Painted Exterior

Fully Replaceable Bladder

Factory Air Charged to 12 P.S.I.

For Non-Domestic Use

JOB NAME _____
 LOCATION _____

 CONTRACTOR _____
 CONTRACTOR P.O. NO. _____

ITEMS	QUANTITY
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____



A GFP Company

932 Brookwood Drive

Columbia, SC 29201

803.343.0710

TOLL FREE 866.267.1379

FAX 803.343.0713

www.mechanicalroomsupplies.com