

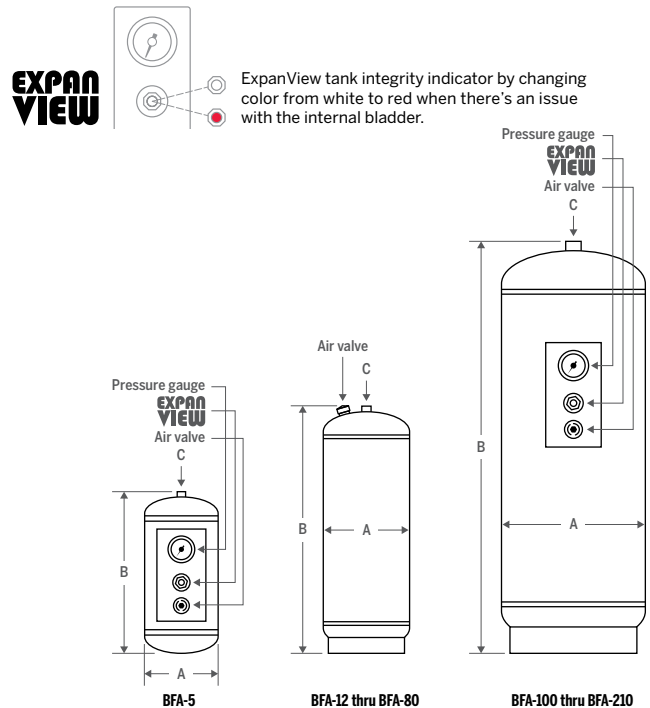
Submittal Data

ASME EXPANSION TANK POTABLE / BFA SERIES

Job Name: _____
 Location: _____
 Engineer: _____
 Contractor: _____
 Sales Rep.: _____

Submitted by: _____ Date: _____
 Approved by: _____ Date: _____
 Order No.: _____ Date: _____
 Notes: _____

QUANTITY	<input type="text"/>	MAXIMUM PRESSURE	<input type="checkbox"/> 125 PSI / 861 kPa
MODEL	BFA- <input type="text"/>		<input type="checkbox"/> 150 PSI / 1034 kPa
<input type="checkbox"/> OPTION		<input type="checkbox"/> 175 PSI / 1207 kPa	<input type="checkbox"/> Other*: <input type="text"/>
Seismic bracket Suffix "VB" (fits models BFA-20 to BFA-210)		*Subject to the manufacturer's approval.	




- Fixed bladder**
- Top connection**

- ▶ Construction conforms to ASME, chapter VIII
- ▶ Fixed EPDM bladder ultra resistant CSA approved conforms to the NSF61 standard
- ▶ Water remains permanently separated from air
- ▶ Air precharged at factory; pressure adjustable on site

TECHNICAL SPECIFICATIONS

- ▶ Stainless steel connection
- ▶ Exterior finish in painted primer
- ▶ Maximum temperature of 240°F (115°C)
- ▶ Air precharged at factory at 40 PSI (275 kPa)
- ▶ Service pressure 150 PSI (1034 kPa)
- ▶ Maximum pressure of 175, 250 and 300 PSI also available

To obtain a tank of higher capacity and greater pressure, contact the manufacturer.



TYPICAL SPECIFICATIONS

Furnish and install as shown on plans a _____ gallons/liters _____ in/mm diameter × _____ in/mm (high) air precharged steel thermal expansion tank with a _____ in/mm diameter system connection and a replaceable EPDM bladder, approved by CSA for the NSF61 norm. The tank must have a NPT stainless steel system connection and a 0.302"-32 charging valve connection (standard tire valve) to facilitate on-site charging of the tank to meet system requirements. The tank must be constructed in accordance with Section VIII of the ASME Boiler and Pressure Vessel Code and stamped _____ PSI working pressure. Each tank shall be Calefactio model number BFA- _____ or approved equal.

Model#	Tank Volume		Acceptance Volume		Max. Oper. Pressure	Dimensions				NPT Connect.		Weight	
	gal	L	gal	L		A		B		C		lb	kg
						in	mm	in	mm	in	mm		
BFA-5	3.5	13	2.3	9	150	10	254	14	356	¾	19	22	10
BFA-12	5	19	3.3	12	150	12	305	15	380	¾	19	28	13
BFA-20	8	30	5.3	20	150	12	305	21	535	¾	19	34	15
BFA-30	15	57	10	38	150	16	406	25	630	1	25	64	29
BFA-42	22	83	14.5	55	150	16	406	32	810	1	25	88	40
BFA-60	26	98	17.5	66	150	16	406	35	885	1	25	93	42
BFA-80	35	132	23.5	89	150	16	406	46	1165	1	25	109	49
BFA-100	45	170	30	114	150	20	508	38	965	1	25	148	67
BFA-125	60	227	40	151	150	20	508	49	1245	1	25	175	79
BFA-160	70	265	47	178	150	24	610	46	1168	1½	38	259	117
BFA-180	80	303	53	201	150	24	610	49	1245	1½	38	268	122
BFA-210	90	341	60	227	150	24	610	52	1321	1½	38	283	128