

POTABLE

BFA SERIES

- ✓ 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

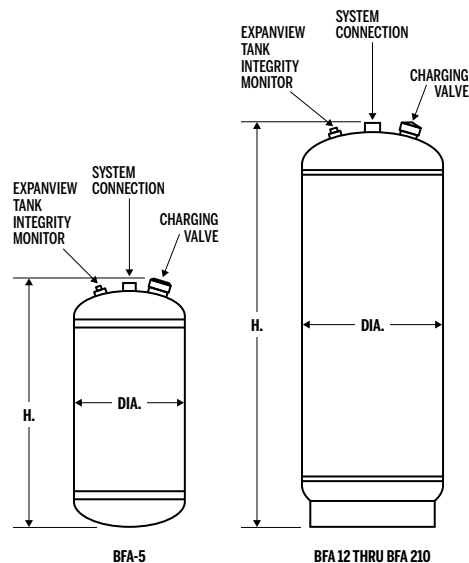


✕ To obtain a tank of higher capacity and greater pressure, contact the manufacturer.

EXPAVIEW

FOR MODELS BFA-5, BFA-100, BFA-125, BFA-160, BFA-180 AND BFA-210:

Equipped standard with a pressure gauge and the ExpanView tank integrity indicator.



Model#	Tank Volume		Acceptance Volume		NPT Connection		Max. Oper. Pressure	Dimensions				Approx. weight	
								Diameter		Height			
	gal	L	gal	L	in	mm	psi	in	mm	in	mm	lb	kg
BFA-5	3.5	13	2.3	9	¾	19	150	10	254	14	356	22	10
BFA-12	5	19	3.3	12	¾	19	150	12	305	14	356	28	13
BFA-20	8	30	5.3	20	¾	19	150	12	305	20	508	34	15
BFA-30	15	57	10	38	1	25	150	16	406	24	610	64	29
BFA-42	22	83	14.5	55	1	25	150	16	406	31	787	88	40
BFA-60	26	98	17.5	66	1	25	150	16	406	34	864	93	42
BFA-80	35	132	23.5	89	1	25	150	16	406	45	1183	109	49
BFA-100	45	170	30	114	1	25	150	20	508	39	914	148	67
BFA-125	60	227	40	151	1	25	150	20	508	50	1270	175	79
BFA-160	70	265	47	178	1½	38	150	24	610	47	1194	259	117
BFA-180	80	303	53	201	1½	38	150	24	610	50	1270	268	122
BFA-210	90	341	60	227	1½	38	150	24	610	53	1346	283	128

QUANTITY: _____ MODEL: BFA- _____

OPTION: ☐ Seismic bracket – Suffix “VB”
(Fits models BFA-20 to BFA-210)

MAXIMUM PRESSURE: ☐ 125 PSI / 861 kPa ☐ 150 PSI / 1034 kPa ☐ 175 PSI / 1207 kPa ☐ Other*: _____

Notes: _____

Project: _____ Representative: _____

Location: _____ Date submitted: _____

Engineer: _____ Approved by: _____

Contractor: _____ Date of approval: _____

*Subject to the manufacturer's approval.

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 be equipped with a tank integrity indicator (ExpanVIEW), 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 Expanflex model number BFA- _____ or approved equal.