

SUBMITTAL DATA



POTABLE EXPANSION TANKS FTTE-C SERIES



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

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

QUANTITY	MODEL	MAXIMUM PRESSURE
	FTTE -C	☐ 175 PSI ☐ 200 PSI ☐ 250 PSI ☐ 300 PSI ☐ Other*:

*Subject to the manufacturer's approval.

- ✓ Replaceable bladder
- ✓ Flow through

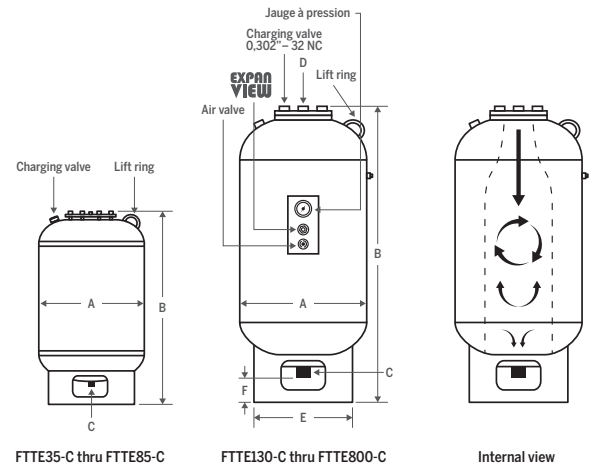
Features

- ▶ Shell: carbon steel
- ▶ Heads: carbon steel
- ▶ Connections: stainless steel
- ▶ Water remains permanently separated from air
- ▶ Air precharged at factory; pressure adjustable on site

Technical Specifications

- ▶ Maximum design temperature: 240°F (115°C)
- ▶ Air precharged at factory at 40 PSI
- ▶ Maximum design pressure: 150 PSI

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

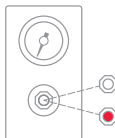


Model#	Volume		Dimension				Connection				Weight	
			A		B		C		D			
	gal	L	in	mm	in	mm	in	mm	in	mm	lb	kg
FTTE35-C	10	38	12	305	23.5	584	1	25	1	25	54	24
FTTE50-C	13	50	14	356	24	610	1	25	1	25	67	30
FTTE85-C	23	87	16	406	37	940	1	25	1	25	90	41
FTTE130-C	35	132	20	508	37	940	1	25	1	25	115	52
FTTE200-C	53	201	24	610	43	1092	1½	38	1½	38	210	95
FTTE300-C	79	299	24	610	55	1397	1½	38	1½	38	225	102
FTTE400-C	106	401	30	762	49	1245	1½	38	1½	38	300	136
FTTE500-C	132	500	30	762	57	1448	2	51	2	51	335	152
FTTE600-C	158	598	30	762	65	1651	2	51	2	51	360	163
FTTE800-C	211	799	32	813	76	1930	2	51	2	51	475	215

011-2022-09



ExpanView tank integrity indicator by changing color from white to red when there's an issue with the internal bladder.



TYPICAL SPECIFICATIONS

Furnish and install, as shown on the plans, a _____ gallons/liters _____ in/mm diameter × _____ in/mm (high) air precharged steel expansion tank, with a heavy duty butyl replaceable bladder. The tank shall have a _____ in/mm bottom NPT stainless steel system connection and a 0.302"-32 charging valve (standard tire valve) to facilitate the on-site charging of the tank to meet system requirements. The tank shall be fitted with lifting rings and basing or angle legs for vertical installation. 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 FTTE _____-C or approved equal.

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