

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: \_\_\_\_\_

<b>QUANTITY</b> <input type="text"/>	<b>MODEL</b> FTTE -C	<b>MAXIMUM PRESSURE</b> <input type="checkbox"/> 175 PSI <input type="checkbox"/> 200 PSI <input type="checkbox"/> 250 PSI <input type="checkbox"/> 300 PSI <input type="checkbox"/> Other*: <input type="text"/>
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\*Subject to the manufacturer's approval.

- ✔ Replaceable bladder
- ✔ Flow through

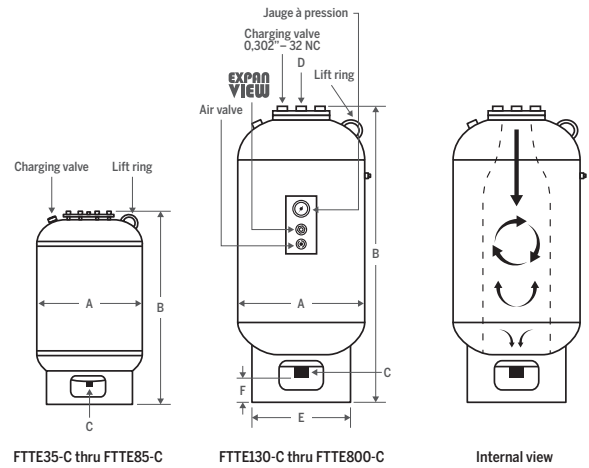
Features

- ▶ 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

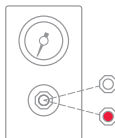
To obtain a tank of higher capacity and greater pressure, contact the manufacturer.



Model#	Volume		Dimension				Connection				Weight	
			A		B		C		D			
	gal	L	in	mm	in	mm	in	mm	in	mm	lb	kg
FTTE35-C	8	30	12	305	28	711	1	25	1	25	54	24
FTTE50-C	13	49	12	305	36	914	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



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 x \_\_\_\_\_ 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 basering 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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