



FLEXCON FNTA-SERIES HYDRONIC EXPANSION TANKS

Description: Flexcon FNTA-series tanks are ASME-rated fixed diaphragm type pre-charged expansion tanks for non-potable water applications. They are designed to absorb the expansion forces and control the pressure in heating/cooling systems. The system's expanded water (fully compatible with water/glycol mixtures) is contained in a heavy-duty diaphragm that prevents tank corrosion and waterlogging problems. All sizes can be installed vertically or horizontally.

Shell Construction: Carbon Steel

Bladder Construction: Heavy Duty Butyl, Non-Replaceable

System Connection Construction: Carbon Steel

Exterior Finish: Red Oxide Primer

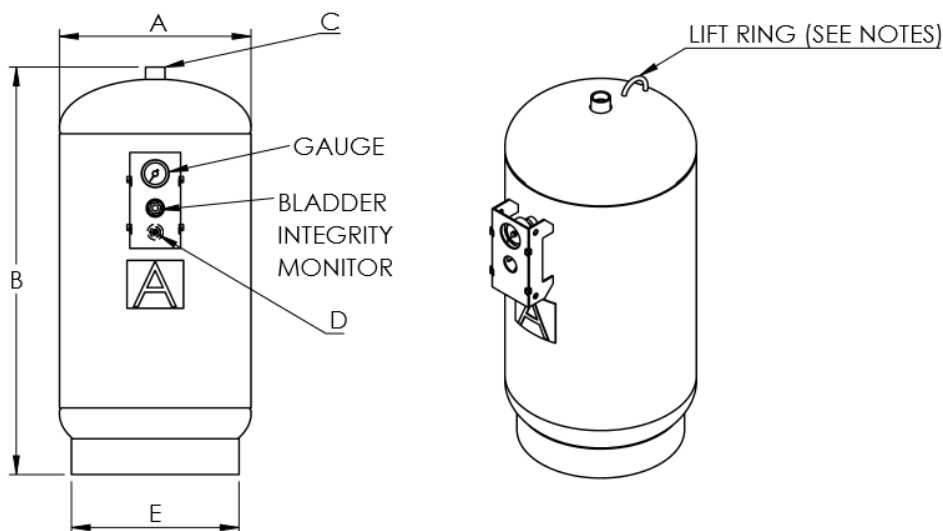
Max Design Temperature: 240°F/116°C

Max Design Pressure: 150 PSIG (FNTA-15 to FNTA-60)*

Max Design Pressure: 125 PSIG (FNTA-80 to FNTA-280)*

Note: *200 & 250 PSIG available upon request

Model	Tank Volume (L)	Acceptance Volume (L)	A (in)	B (in)	C (in)	D	E (in)	Wt. (lb)
FNTA-15	30	24	12	19	¾	.302"-32NC	10	42
FNTA-20	41	33	12	25	¾	.302"-32NC	10	52
FNTA-40	95	77	16	33	1	.302"-32NC	14	84
FNTA-60	133	106	16	44	1	.302"-32NC	14	97
FNTA-80	170	136	20	38	1	.302"-32NC	18	148
FNTA-100	227	184	20	49	1	.302"-32NC	18	175
FNTA-120	265	214	24	46	1 ½	.302"-32NC	22	259
FNTA-144	303	246	24	49	1 ½	.302"-32NC	22	268
FNTA-180	341	276	24	52	1 ½	.302"-32NC	22	283
FNTA-200	435	352	24	66	1 ½	.302"-32NC	22	325
FNTA-240	530	430	24	78	1 ½	.302"-32NC	22	362
FNTA-260	598	485	30	63	1 ½	.302"-32NC	24	591
FNTA-280	799	647	30	81	1 ½	.302"-32NC	24	752



Notes: Tanks are factory pre-charged at 40 psi and are field-adjustable. Lift rings on models FNTA-40 to FNTA-280.