

HEATING

OT SERIES

- ✔ Fixed bladder
- ✔ Top Connection

- ▶ Fixed bladder in ultra resistant EPDM
- ▶ Design conforms to ASME, section VIII
- ▶ Air precharged at factory; pressure adjustable on site
- ▶ Water remains permanently separated from air for the duration of the useful life of the installation

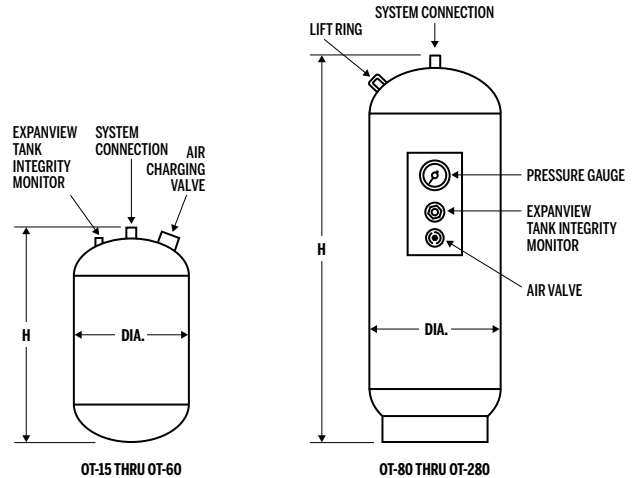
TECHNICAL SPECIFICATIONS

- ▶ Exterior finish in painted primer
- ▶ Maximum temperature of 240°F (115°C) at the tank level
- ▶ Air precharged at factory at 12 PSI (83 kPa)
- ▶ Service pressure: 150 PSI (1034 kPa) for OT-15 to OT60
- ▶ Service pressure: 125 PSI (862 kPa) for OT-80 and higher
- ▶ Maximum pressure of 175, 250 and 300 PSI also available



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

EXPANVIEW FOR MODELS OT-80 THRU OT-280:
Equipped standard with a pressure gauge and the ExpanView tank integrity indicator.



Model#	Tank volume		Acceptance volume		NPT Connection		Max operating pressure psi	Dimensions				Approx. weight	
	gal	L	gal	L	in	mm		Diameter		Height		lb	kg
OT-15	7.8	30	6.3	24	3/4	19	150	12	305	21.5	533	42	19
OT-20	11	42	8.8	33	3/4	19	150	12	305	26.5	660	52	23
OT-40	25	95	20.2	76	1	25	150	16	406	33	838	84	38
OT-60	35	132	28	106	1	25	150	16	406	45	1143	97	43
OT-80	45	170	36	136	1	25	125	20	508	38	965	148	67
OT-100	60	227	48.5	184	1	25	125	20	508	49	1245	175	79
OT-120	70	265	56.5	214	1 1/2	38	125	24	610	46	1168	259	117
OT-144	80	303	65	246	1 1/2	38	125	24	610	49	1245	268	122
OT-180	90	341	73	276	1 1/2	38	125	24	610	52	1321	283	128
OT-200	115	435	93	352	1 1/2	38	125	24	610	66	1676	325	147
OT-240	140	530	113.5	430	1 1/2	38	125	24	610	78	1981	362	164
OT-260	158	598	128	485	1 1/2	38	125	30	762	63	1600	591	268
OT-280	211	799	171	647	1 1/2	38	125	30	762	81	2032	752	341

QUANTITY: _____ MODEL: OT- _____

OPTION: Seismic bracket – Suffix “VB” (Fits models OT-40 to OT-280) Straps – Suffix “C” Saddles – Suffix “FO”

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 expansion tank with a heavy-duty butyl fixed bladder. The tank shall be equipped with a tank integrity indicator (ExpanView), a _____ inches NPT top system connection and a 0.302”-32 charging valve connection (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 most recent addition of Section VIII of the ASME Boiler and Pressure Vessel Code and stamped _____ psi working pressure. Each tank must be Calefactio model number OT- _____ or approved equal.