



175 PSIG Working Pressure

Construction

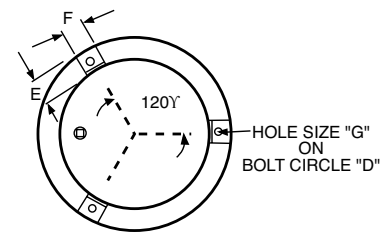
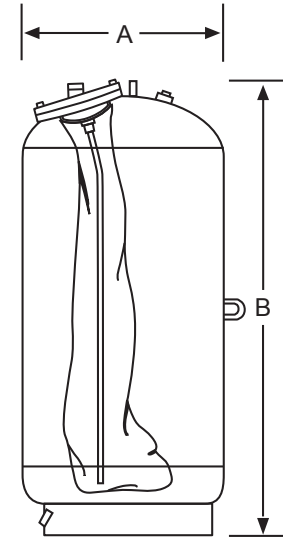
Shell	ASME Approved Steel
Bladder Design	Full Acceptance; Replaceable
Bladder Thickness	.100 In Minimum
System Connection	NPTF SA-105 Steel
Finish	Red Oxide Primer
Air Valve	Schrader Valve w/EPDM Seats
Factory Precharge	12 PSIG (.8 bar)

Performance

Maximum Operating Temperature	240°F (115°C)
Maximum Working Pressure	175 PSIG (12 bar)
Warranty	1-Year

Application

- For use in closed, non-potable hydronic heating and chilled water systems.
- Replaceable, full acceptance bladder design.
- Meets all ASME Code Section VIII, Division 1 standards.
- Available with optional sight glass and seismic restraints.
- Suitable in propylene glycol applications with mixtures up to 50%.



BOTTOM VIEW

ASME Models

Model Number	Tank Volume		A Tank Diameter		B Tank Height		C Stand Diameter		System Conn. (NPTF)		Drain Conn.		Shipping Weight	
	Gal	Lit	In	mm	In	mm	In	mm	In	mm	In	mm	Lbs	Kg
200-L	53	200	24	610	38	956	19	483	1	25	3/4	19	250	114
300-L	80	300	24	610	52	1308	19	483	1	25	3/4	19	320	146
400-L	106	400	24	610	66	1662	19	483	1	25	3/4	19	375	170
500-L	132	500	24	610	79	2006	19	483	1	25	3/4	19	435	198
600-L	158	600	30	762	64	1619	24	610	1 1/2	38	1	25	595	270
800-L	211	800	30	762	82	2076	24	610	1 1/2	38	1	25	620	282
1000-L	264	1000	36	914	74	1867	30	762	1 1/2	38	1 1/4	32	750	340
1200-L	317	1200	36	914	86	2181	30	762	1 1/2	38	1 1/4	32	860	390
1400-L	370	1400	36	914	98	2496	30	762	1 1/2	38	1 1/4	32	970	440
1600-L	422	1600	48	1219	69	1756	42	1067	1 1/2	38	1 1/2	38	1615	733
2000-L	528	2000	48	1219	84	2145	42	1067	1 1/2	38	1 1/2	38	2386	1082
2500-L	660	2500	48	1219	101	2562	42	1067	2	50	1 1/2	38	2411	1093
3000-L	792	3000	48	1219	118	3000	42	1067	2	50	1 1/2	38	2500	1133
3500-L	925	3500	54	1372	111	2820	42	1067	2	50	1 1/2	38	2620	1188
4000-L	1057	4000	54	1372	125	3175	42	1067	2	50	1 1/2	38	3000	1360
5000-L	1321	5000	60	1524	128	3251	42	1067	2	50	1 1/2	38	4100	1863
7500-L	1980	7500	72	1829	127	3226	54	1372	3	76	1 1/2	38	4500	2045
7500-LCAN	1980	7500	72	1829	144	3658	54	1372	3	76	1 1/2	38	4500	2045
10000-L	2640	10000	72	1829	159	4039	54	1372	3	76	1 1/2	38	5500	2500
15000-L	3963	15000	72	1829	233	5918	54	1372	3	76	1 1/2	38	8650	3925

Optional Seismic Restraints

Tank Diameter	Bolt Circle	Dim. E	Dim. F	Hole Size
B	D	E	F	G
24	21	2	2	9/16
30	28	4	4	7/8
36	34	4	4	7/8
48	46	4	4	7/8
54	46	4	4	7/8
60	46	4	4	7/8
72	58	4	4	1

All dimensions and weights are approximate.

Job Name _____	Notes _____
Engineer _____	_____
Contractor _____	_____
P.O. No. _____	_____
Sales Rep. _____	_____
Model No. _____	_____

