300 PSIG Working Pressure

Construction

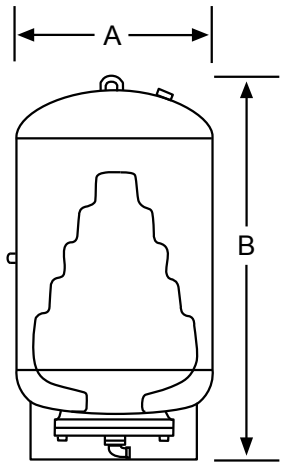
Shell	ASME Approved Steel
Bladder Design	Partial Acceptance; Replaceable
Bladder Thickness (models 35-100)	.087 In Minimum
Bladder Thickness (models 130-600)	.100 In Minimum
System Connection	NPTF Malleable Iron
Finish	Red Oxide Primer
Air Valve	Schrader Valve w/EPDM Seats
Factory Precharge	12 PSIG (.8 bar)

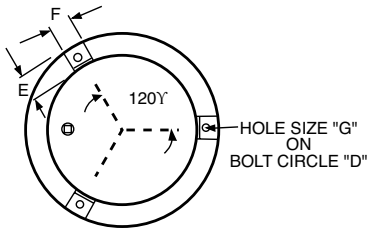
Performance

Maximum Operating Temperature	240°F (115°C)
Maximum Working Pressure	300 PSIG (20.7 bar)
Warranty	1-Year

Application

- For use in closed, non-potable hydronic heating and chilled water systems.
- Replaceable, partial 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		Max. Accept. Factor	A Tank Diameter		B Tank Height		System Conn. (NPTF)	Shipping Weight	
	Gal	Lit		In	mm	Inch	mm	In	Lbs	Kg
35LBC	10	35	1.00	10	254	37	940	1	100	45
50LBC	13	50	.85	12	305	37	940	1	114	52
85LBC	22	85	.50	16	406	35	889	1	138	63
100LBC	26	100	.42	16	406	39	991	1	150	68
130LBC	34	130	.79	20	508	35	889	1	202	92
165LBC	44	165	.61	20	508	40	1016	1	225	102
200LBC	53	200	.51	24	610	41	1041	1	293	133
300LBC	80	300	.34	24	610	56	1422	1	350	159
400LBC	106	400	.50	24	610	69	1753	1	411	186
500LBC	132	500	.40	24	610	83	2108	1	465	211
600LBC	158	600	.34	30	762	67	1702	1	657	298

All dimensions and weights are approximate.

Optional Seismic Restraints

Tank Diameter	Bolt Circle	Dim.	Dim.	Hole Size
B	D	E	F	G
10	12⅝	2	2	9/16
12	14¾	2	2	9/16
16	16¾	2	2	9/16
20	16¾	2	2	9/16
24	18	2	2	9/16
30	24	4	4	⅞

Job Name _____ Notes _____

Engineer _____ _____

Contractor _____ _____

P.O. No. _____ _____

Sales Rep. _____ _____

Model No. _____ _____