250 PSIG Working Pressure

Construction

Shell	ASME Approved Steel
Bladder Material	Heavy Duty Butyl/NSF/ANSI 61
Bladder Thickness	.100 Minimum
System Connection	Steel - (ANSI Flange)
Finish	Red Oxide Primer
Air Valve	Schrader Valve w/EPDM Seats
Factory Precharge	25 PSIG (1.7 bar)

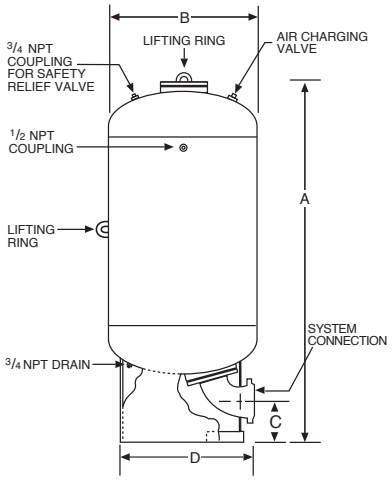
Performance

Maximum Operating Temperature	200°F (93°C)
Maximum Working Pressure	250 PSIG (17.2 bar)
Warranty	3-Years

Application

- For use in domestic water surge and/or water hammer applications.
- Designed and constructed per ASME Code Section VIII, Division 1.

SIDE VIEW

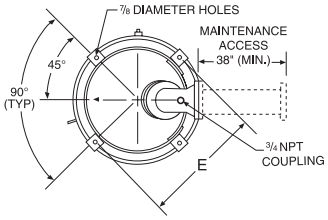


ASME Models

Model Number	Tank Volume		Max. Accept. Factor	A Tank Height		B Tank Diameter		Sys. Conn.		C Conn. Centerline		D Stand Diameter		Shipping Weight	
	Gal	Lit		In	mm	In	mm	In	mm	In	mm	In	mm	Lbs	Kg
D-7	53	200	1.0	49	1245	24	610	4	102	8 3/16	208	19	483	390	177
D-11	80	300	1.0	63	1600	24	610	4	102	8 3/16	208	19	483	505	229
D-14	106	400	1.0	77	1956	24	610	4	102	8 3/16	208	19	483	618	280
D-18	132	500	1.0	91	2311	24	610	4	102	8 3/16	208	19	483	731	332
D-21	158	600	1.0	75	1905	30	762	4	102	7 1/4	184	24	610	950	431
D-28	211	800	1.0	93	2362	30	762	4	102	7 1/4	184	24	610	1125	510
D-35	264	1000	1.0	85	2159	36	914	6	152	7 1/2	191	30	762	1520	689
D-42	317	1200	1.0	97	2464	36	914	6	152	7 1/2	191	30	762	1720	780
D-50	370	1400	1.0	110	2794	36	914	6	152	7 1/2	191	30	762	1900	862
D-56	422	1600	1.0	86	2184	48	1219	8	203	10 7/8	276	42	1067	2300	1043
D-70	528	2000	1.0	100	2540	48	1219	8	203	10 7/8	276	42	1067	2700	1225

All dimensions and weights are approximate.

BOTTOM VIEW



Models D-21 thru D-70

Job Name _____ Notes _____

Engineer _____ _____

Contractor _____ _____

P.O. No. _____ _____

Sales Rep. _____ _____

Model No. _____ _____

Certified to NSF/ANSI/CAN 61
BLADDER ONLY

LEAD FREE