

SINCE 1908
wessels
company

SUBMITTAL

TYPE: ASME SHOCK ARRESTORS

MODELS: SSA 35 thru SSA 2500

Submittal Sheet No. B-3800

Date: 12-01

JOB _____

Wessels Representative _____

Unit Tag No. _____

Order No. _____ Date _____

Engineer _____

Submitted By _____ Date _____

Contractor _____

Approved By _____ Date _____

DESCRIPTION

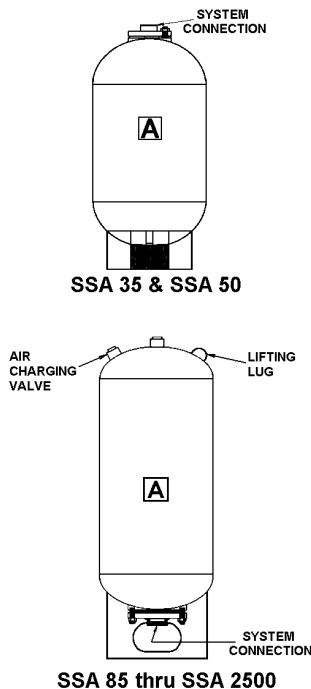
Wessels Type SSA Tanks are ASME replaceable bladder type pre-charged hydro-pneumatic tanks for commercial, industrial, municipal and well water systems, to effectively control water hammer shock, and pump start-up/shot-down water surge. The vessels are fabricated to 250 PSI with large water system connection designed to accept potentially harmful water surge pressures quickly, with minimal pressure drop. The water is contained in a butyl bladder.

CONSTRUCTION

Shell: Carbon Steel
Bladder: Heavy Duty Butyl
Finish: Primer
System Connection - Carbon Steel

PERFORMANCE LIMITATIONS

Maximum Design Temperature: 240°F
Maximum Design Pressure: 250 PSI
Factory pre-charged: 30 PSI (Field Adjustable)



MODEL	LITER	GAL	DIA	HT	WT	WORKING PRESSURE	MAX SYS CONN.
SSA 35	38	10	12	26	55	250 PSI	2.5
SSA 50	49	13	14	26	65	250 PSI	2.5
SSA 85	87	23	16	30 1/2	134	250 PSI	3
SSA 130	132	35	20	30 1/2	175	250 PSI	3
SSA 200	200	53	24	46 1/2	270	250 PSI	4
SSA 300	300	79	24	58 1/2	341	250 PSI	4
SSA 400	400	106	30	52 1/2	454	250 PSI	4
SSA 500	500	132	30	63	515	250 PSI	6
SSA 600	600	158	30	71	771	250 PSI	6
SSA 700	700	185	30	81 1/2	797	250 PSI	6
SSA 800	800	211	32	82	902	250 PSI	6
SSA 1000	1000	264	36	85	1147	250 PSI	10
SSA 1200	1200	317	36	107	1303	250 PSI	10
SSA 1400	1400	370	36	119	1447	250 PSI	10
SSA 1600	1600	422	48	92	1888	250 PSI	10
SSA 2000	2000	528	48	105	2105	250 PSI	10
SSA 2500	2500	660	48	122	2425	250 PSI	10