

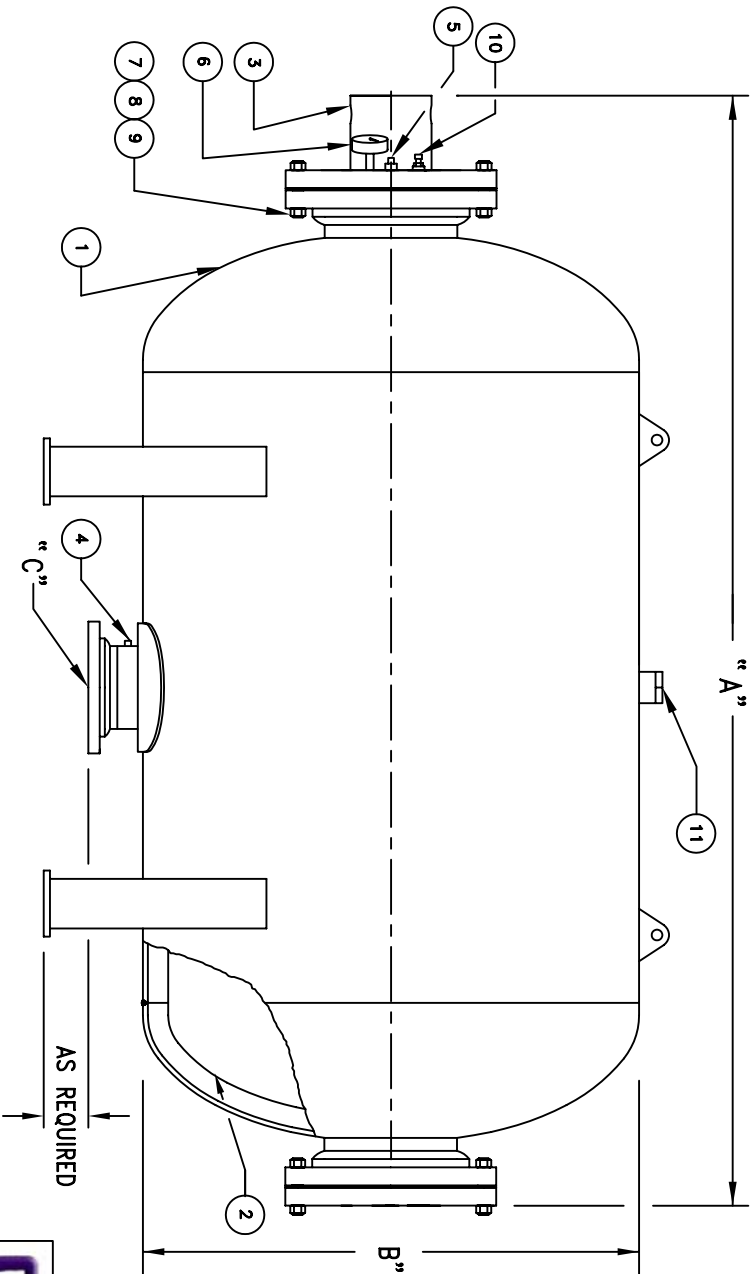
# DATA SHEET BST-03

## BLADDER SURGE TANK

275psi

Nominal Size (Gallon)	Model Number	"A" OAL.	"B" Dia.	"C" Fluid Port Connector	Est. Dry Weight (Lbs.)	Design Pressure (psig.)
1000	1000BST-27	119"	60"	10"-150# RF ANSI	4750	275
2500	2500BST-27	159"	72"	12"-150# RF ANSI	8600	275
5000	5000BST-27	333"	72"	12"-150# RF ANSI	15560	275
6000	6000BST-27	267"	90"	14"-150# RF ANSI	19500	275
8000	8000BST-27	278"	102"	16"-150# RF ANSI	25100	275
10000	10000BST-27	305"	108"	16"-150# RF ANSI	26750	275

- ALL WETTED PARTS ARE STAINLESS STEEL OR EPOXY COATED CARBON STEEL.
- 275 PSI DESIGN PRESSURE WITH A 4X SAFETY FACTOR.
- ASME CODED, SECTION VIII, DIV. 1.



### PARTS LIST:

Item	Description
1	SHELL ASS'Y
2*	BLADDER ASS'Y
3	GAS PLATE ASSEMBLY
4	1" PIPE PLUG
5*	1/2" RUPTURE DISC
6	PRESSURE GAUGE
7	THREAD STUD
8	FLAT WASHER
9	HEX. HEAD NUT
10	GAS CHARGING VALVE
11	2" NPT PIPE PLUG

\*Recommended replacement parts.

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