

# BOOSTO<sup>®</sup> GLOBAL TANK



## **Pressure tank is an essential part of a pressurized water system that provides water pressure at a set level.**

The tank stores supplemental water between diaphragm and liner, and the pressurized air chamber is able to create a supply circle. This process reduces the number of times the motor need to start in order for the system pressure to remain at the set level. The tension of diaphragm maintains water pressure within the system, ensuring proper operation of the water Utilities, robust flow for showering and bathing. Boosto global tank is an energy saving device and no maintenance is needed. A properly sized Pressure pump and pump tank will work as a team to meet your needs and will deliver many years of dependable service.

### **Why Boosto diaphragm tank?**

A diaphragm tank allows the system N2 cushion to be separated from the system water. This prevents water from leaking since the N2 is between the tank wall and the outside of the diaphragm and the system water is on the other side. Boosto pressure tank shell has a best in class Polyester powder coated food grade material.





## BOOSTO® GLOBAL SOLUTIONS

**A pressure tank is an important part of any well system.** It ensures that your home is always getting enough water. Pressure tanks also protect your pump from short-cycling. If you didn't have a pressure tank, the pump would turn on and off every time someone turned the faucet on.

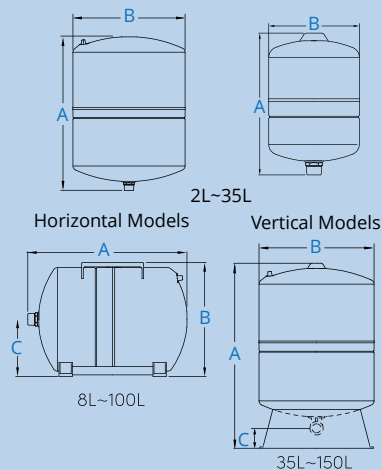
### TANK DIMENSIONS

Model No.	Tank Volume	Diameter		Height (Base including)		Shipping Volume	Connection
	Litre	Inch	mm	Inch	mm	CUF	inch
BGS-8	8	7.88	200	11	280	0.45	1"
BGS-18	18	10.95	278.1	14.3	363.2	1.05	1"
BGS-24	24	11.81	300.0	16.9	429.3	1.45	1"
BGS-60	60	15.3	388.6	23.4	594.4	3.47	1"
BGS-80	80	14.97	380.2	32.2	820	5.08	1"
BGS-100	100	14.97	380.2	41.7	1060	6.6	1"
BGS-160	160	21.7	551.2	36.7	932.2	10.53	1-1/4"
BGS-200	200	21.7	551.2	42	1066.8	12.02	1-1/4"
BGS-240	240	21.7	551.2	47.1	1196.3	13.46	1-1/4"
BGS-300	300	21.7	551.2	57.6	1463.0	16.42	1-1/4"
BGS-450	450	25.6	650.2	55.5	1409.7	22.6	1-1/4"

Note: The dimension and specification might changes without prior notice, Optional colour available against quantity orders optional Ivory/Blue. Warranty\* is against water quality

### QUALITIES OF BOOSTO® GLOBAL TANK

Shell	Cold Rolled Carbon Steel	
Connection	304 S.S	
Coating	Triple Grade Blue Paint	
Diaphragm	Heavy -Duty Butyl Rubber	
Liner Material	High Quality Food Grade Polypropylene	
Pre-Charge	30 PSI	2 Bar
Working Temperature (Max)	70°C	158°F
Working Pressure (Max)	150PSI	10 Bar



Note: Minor dimensional variations may occur.



NOTE\* :  
Due to continuous R&D, the design may change.  
Warranty is against manufacturing defects, it also voids against voltage fluctuations & against water quality  
Any kind of civil, electrical, plumbing, transportation is not in our scope, Warranty is applicable for Tank only not for accessories.

E-Mail: [boosto@suryasolarwaters.com](mailto:boosto@suryasolarwaters.com)

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SOLAR AND WATERS PVT.LTD.

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