

High Volume PressureWave SF™



Features

- ISO: 9001 Approved
- NSF-Listed Butyl Membrane
- Pressure Rating 150 PSI | 10 Bar
- Operating Temperature Range 14-194°F
- 53-119 Gallon for Sizes Not Covered by PressureWave™
- Suitable for High-Volume Applications
- Comprehensive Testing on All Tanks
- Contaminant-Free Water Chamber
- Stainless Steel Water Connection
- Leak-Resistant Air Valve
- Durable Rust-Resistant Exterior

Model	Connection	Nominal Volume		Net Weight		Dimensions			
		gallon	liter	lb	kg	A		B	
						in	cm	in	cm
SFN-US-200LV	1 1/4" NPT	53	200	86.00	39.00	48.03	122.00	23.03	58.50
SFN-US-325LV	1 1/4" NPT	86	325	99.20	45.00	52.36	133.00	25.00	63.50
SFN-US-450LV	1 1/4" NPT	119	450	136.70	62.00	66.93	170.00	25.00	63.50

Note: Minor dimensional variation may occur. Maximum working pressure: 150 psi | 10 bar. Operating temperature: 14-194°F | -10-90°C. Tank pre-charge: 38 psi | 2.6 bar. Interchangeable membranes - contact a sales representative for more information.

GWS USA's PressureWave SF tanks are perfectly suited for application where higher volumes of water storage are required. These include well systems, irrigation systems, and water hammer arresting in residential and light commercial applications. PressureWave SF™ series range from 53-119 gallons with a maximum working pressure of 150 psi.

PressureWave SF™ tanks feature an intricate, NSF-listed interchangeable membrane, providing a contaminant- and corrosion-free water storage chamber that allows for replacement if required. The unique membrane design along with its innovative anchored installation prevent the membrane from collapsing and deforming, providing maximum life, durability, and performance versus standard bladder designs. Water enters the membrane through a stainless steel water connection, supporting the prevention of contaminants and corrosion in the water storage chamber.

PressureWave SF™ tank's brass air valve is exceptionally durable, withstanding high pressures, high temperatures, and resisting corrosion. All internal parts, including the air valve, are rounded to prevent piercing of the membrane in extreme conditions. To provide enhanced exterior protection from UV ray and salt spray damage, our almond-colored exterior is a two-part powder-coated polyurethane paint finish over an epoxy undercoating.

PressureWave SF™ series high-volume pressure tanks are rigorously quality tested at several stages during the manufacturing process to ensure structural integrity and performance. These vessels represent the best value for the investment and, with scheduled pre-charge checks*, are designed to serve your needs for years to come!

*A pre-charge check every six (6) months is recommended for the PressureWave SFTM tanks

