



PRESSURE TANK

VN Series

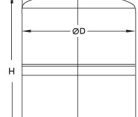


Features

- Diaphragm design
- Comprehensive testing
- Virgin polypropylene liner
- Maintenance-free
- Stainless steel water connection
- Leak-free O-ring sealed air valve
- Dual layer polyurethane paint finish
- Replaceable tank base / tank feet / pump stand
- Reinforced connection plate on inline models 8L and up



VN Series tanks are ideally suited for a wide range of applications, including booster systems, thermal expansion, irrigation systems, and hydraulic hammer arresting. The VN Series is constructed of a virgin polypropylene liner combined with high-grade butyl diaphragm. This is held against the wall of the tank with a steel clench ring. The brass air valve, sealed by a threaded O-ring valve cap, prevents air leaks. Water enters the tank through stainless-steel water connection. The diaphragm and liner are both reinforced in specific wear extreme conditions areas for longer life. All internal parts including the air valve are rounded to prevent piercing of the diaphragm in The water connection uniquely provides a dual water/air seal ensuring a complete leak-free and maintenance-free pressure tank.

Photos	Model	Tank Volume		Max Temper ature	Maxi Working Pressure	Tank Dimension		Water Outlet	Drawdown			Package		
						Tank Diameter	Tank Height		20/40	30/50	40/60	Length	Width	Height
		Us Gallon	Liter	° C	PSI	mm	mm	mm	Us Gallon	Us Gallon	Us Gallon	mm	mm	mm
	VN8L	2.1	8	99	145	198	316	25.4	0.73	0.62	0.54	200	200	320
	VN18L	4.8	18	99	145	265	370	25.4	1.61	1.36	1.18	270	270	380
	VN24L	6.3	24	99	145	265	415	25.4	1.94	1.64	1.42	270	270	430
	VN35L	9.2	35	99	145	320	470	25.4	2.70	2.32	2.01	320	320	470
	VN100L	26.4	100	99	145	440	830	25.4	7.10	6.02	4.94	440	440	830