

V1-Series Reverse Osmosis Systems

AXEON V1-Series Reverse Osmosis (RO) Systems are designed and manufactured for commercial and light industrial applications. These systems have been engineered for capacities ranging from 500 – 2,000 gallons per day and for municipal and well water supplies.

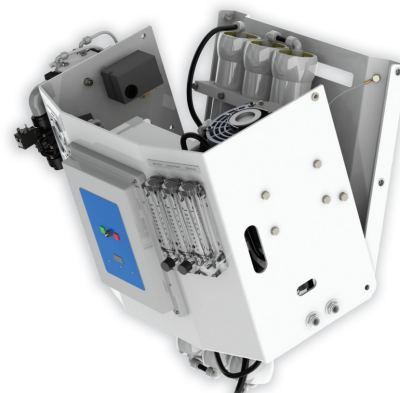
Benefits

- Expandable and Lightweight Design
- Decreased Size of Dimensional Footprint
- Integrated Pre-Filtration
- Lightweight and Non-Corrosive Aluminum Frame
- CE Compliant
- 1-Year Limited Warranty
- Made in the U.S.A.
- Factory Tested and Preserved
- AXEON Components
- Numerous Options and Upgrades to Suit Most Applications
- Components Easily Accessible
- Pre-Plumbed, Wired and Assembled – Turn Key
- Individually Tested and Preserved



V1 – 3125

Wall Mount Reverse Osmosis System



Standard Features

- C22 Computer Controller
 - LED Display
 - Pre-Treatment Lockout
 - Tank Level Input
 - Low Pressure Monitoring and Alarm
 - TDS Monitoring
- AXEON Pre- Filter 0 – 100 psi Panel Mounted Glycerin Filled Gauges
- AXEON Pump and Concentrate 0 – 150 psi Panel Mounted Glycerin Filled Gauges
- AXEON Permeate, Concentrate and Recycle Concentrate Flow Meters

AXEON V1-Series Reverse Osmosis Systems

Model	Production (GPD)	Element Size	Element Qty	Vessel Qty	Membranes Per Vessel	Vessel Array Staging	Motor HP
V1 – 21-2521	500	2.5" x 21"	2	2	1	1:1	1/2
V1 – 31-2521	1000	2.5" x 21"	3	3	1	1:1:1	3/4
V1 – 21-2540	1500	2.5" x 40"	2	2	1	1:1	3/4
V1 – 31-2540	2000	2.5" x 40"	3	3	1	1:1:1	3/4

Model	Connections			Dimensions			Weight – Dry (lbs.)
	Feed (FNPT)	Permeate (TUBE)	Concentrate (TUBE)	Depth	Width	Height	
V1 – 21-2521	1/2"	3/8"	3/8"	14"	26"	26"	105
V1 – 31-2521	1/2"	3/8"	3/8"	14"	26"	26"	110
V1 – 21-2540	1/2"	3/8"	3/8"	14"	26"	45"	120
V1 – 31-2540	1/2"	3/8"	3/8"	14"	26"	45"	130

Engineered Membrane Solutions