



PURE WATER
INDUSTRIES

PWNA SERIES NANO MEMBRANE RO SYSTEMS

1500/3000 GPD



The PWNA line is a simple water purifier intended to remove hardness and other contaminants using the pressure from a typical tap or well water line. Using Nano membranes, the PWNA produces soft water while leaving low levels of minerals important to many food and processing applications. The inclusion of an optional dolly-mount makes these systems highly portable.

MODELS

The PWNA systems are available in the mid-range model sizes of 1500 and 3000 gallons per day (GPD) product water output.

STANDARD FEATURES

- **Frame** - welded tubular stainless steel
- **Membranes** - 4040 thin film nano
- **Vessels/Filter Housings** - 4040 stainless steel/reinforced PP
- **Filters** - 2.5" x 20" spun poly 10-micron sediment and carbon block, 1/2" fpt port housing
- **Water Quality Monitor** - Digital feed water & product water TDS

OPTIONAL FEATURES

- Optional integrated dolly with 8" rubber wheels
- Heavily chlorinated water may need replacement of a carbon block filter in the system more frequently than with a non-chlorinated feed source.



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SPECIFICATIONS

Model	1500P - Boost Pump	3000P - Boost Pump
Membranes	1	2
Electrical	120V, 60Hz	120V, 60Hz
Connections	3/4" female hose	3/4" female hose
Concentrate Flow Rate	750 GPD	1500 GPD
Normal Recovery	50%	50%
TDS Rejection	80%	80%
Motor	3/4 HP	3/4 HP
Weight (Dry)	150lbs	175lbs
Dimensions	17"W x 27.5"D x 49.5"H	17"W x 27.5"D x 49.5"H

OPERATING PARAMETERS

Normal/Max Operating Pressure - 60psi/90psi with pump	
Max Feed Temp - 113F	Feed pH - 4-9
Dechlorination Required if > 0.1ppm	Max Feed TDS - 3000 ppm

