

PA-3

5-Stage Reverse Osmosis System

Clean, purified water is essential to your health and wellness, but it is not always available at our kitchen tap. The Springsoft PA Series Reverse Osmosis System significantly reduces contaminants in tap water, ensuring fresh, clean water for your well-being.



The Benefits

- Purifies water for drinking and cooking
- Enhances taste of foods & beverages
- Cleaner fruits & veggies
- Produces clear, hard ice cubes
- Supports healthier gardening
- Cleaner water for pets & aquariums
- Saves money compared to bottled water
- Convenient faucet attachment at sink
- Operates without electricity
- Compact design for easy installation

Our bodies are over 70% water. Better health and wellness starts with fresh, purified water. Springsoft's line of Reverse Osmosis Water Filtration Systems produce the purest and clearest water available. We invite you to experience the convenience and peace of mind that quality purified water can bring to your home today!



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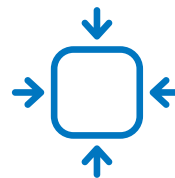
The PA-3 Reverse Osmosis System uses five purification stages to produce clean, fresh water. It starts with a sediment filter to remove particles and debris, followed by two carbon filters that reduce unwanted chlorine, tastes, and odors. A semi-permeable membrane then eliminates up to 99% of dissolved chemicals, bacteria, and organic compounds. Finally, the water passes through a polishing filter ensuring a fresh, delicious taste.



CLEAN WATER



WASTE FREE



COMPACT DESIGN



COST EFFICIENT

AVAILABLE MEMBRANE CAPACITIES

CTA-20 GPD(For Chlorinated Water)
TFC-18, 24, 36, 50, 100, 150 GPD*
*Individual production rates may vary

APPLICATION PARAMETERS

Water Pressure: 40-90 psi (2.7-6.2 bar)
Water Temperature: 36-100°F (2.2-38°C)
TDS Range: < 1800 ppm (mg/l)
Hardness: < 10 gpg
PH Range: 3-11

Free Chlorine: <0.5 for CTA, <0.1 for TFC

NOTE: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

APPROXIMATE IMPURITY REJECTION RATES**:

ION	% REMOVED	ION	% REMOVED	ION	% REMOVED
Aluminum	97-98	Copper	98-99	Polyphosphate	98-99
Ammonium	85-95	Cyanide	90-95	Potassium	94-97
Arsenic	94-96	Ferrocyanide	99+	Pyrogen	99+
Bacteria	99+	Fluoride	94-96	Radioactivity	95-98
Barium	96-98	Hardness Ca & Mg	95-98	Silica	85-90
Bicarbonate	95-96	Iron	98-99	Silicate	95-97
Borate	40-70	Lead	96-98	Silver	95-97
Boron	60-70	Magnesium	96-98	Sodium	94-98
Bromide	93-96	Manganese	98-99	Strontium	96-99
Cadmium	96-98	Mercury	96-98	Sulfate	99+
Calcium	96-98	Nickel	98-99	Sulphite	96-98
Chloride	94-95	Nitrate	93-96	Thiosulfate	99+
Chromate	90-98	Orthophosphate	98-99	Virus	99+
Chromium	96-98	Phosphate	99+	Zinc	98-99

** INDIVIDUAL REDUCTION RATES MAY VARY DUE TO DIFFERENCES IN PRESSURE AND TEMPERATURE



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