



# EPRO™ Eliminator Spot-Free Rinse Systems

**EPRO™ Eliminator** water purification systems are essential for **spot-free** carwashes and applications where purified water is needed. Available models offer a wide range of flow rates and configurations, producing clean output from tap or brackish water.

## Features

- Built for reliability and durability, EPRO Eliminator systems are equipped with high quality efficient components for **energy savings and low maintenance**
- Up to **99.4%** purification rate<sup>2</sup> provides **clean water** and improved wash/rinse characteristics, reducing service cost of equipment and appliances by removing harmful chemicals and minerals
- Up to **80% recovery** rates<sup>3</sup> minimize water waste
- Compact, pre-assembled design allows faster than **2-hour installation**, limiting start-up costs and space requirements

## Applications

- Carwash rinse water (for spot-free shine)
- Laundries and cleaners
- Food and beverage production, bottling
- Paint and assembly
- Electronics fabrication
- Nurseries, greenhouses
- Commercial printing



**EPRO Eliminator**



**EPRO**  
by **newterra**



800.828.2447 | 941.480.9101 | [eprowater.com](http://eprowater.com)

## Technical Specifications (Standard on EPRO Commercial RO Systems)

- **Product flow rate:** from 1,500 to 20,000 GPD<sup>1</sup> (5.7- 75.7 m<sup>3</sup>/day.)
- **Purification rate:** up to 99.4%<sup>2</sup>
- **Recovery rate:** up to 80%<sup>3</sup>
- Automatic feed water shutoff valve
- Stainless steel centrifugal pump
- Flow meters for product and discarded water
- Liquid-filled pressure gauges
- 5 micron sediment pre-filter
- Fiberglass reinforced plastic or Stainless Steel pressure vessels
- Concentrate control valve
- 110 V or 220 V single phase TEFC 60 Hz motor

## Dimensions

- W x D x H: 46" x 30" x 72" (117 cm x 76 cm x 183 cm)

## Warranty

- **One year** limited manufacturer's warranty on parts & labor

## Options

- Auto flush
- Electronic control with low flow switch
- Digital TDS monitor
- Recycle flow meter and valve
- Coldwater and high efficiency membranes
- 220 V single phase 50Hz motor
- 220 V 3-phase 60Hz motor
- Other options are available – please consult your local EPRO Representative

EPRO Eliminator Specifications

System	Flow Rate (GPD / m <sup>3</sup> /day)	Max. Operating Pressure (PSI / kPa)	Inlet Size (inches)	Membrane Dimensions / Quantity	Nominal Recovery (without recycle)	Motor Horsepower
EPRO Eliminator I	1,500 / 5.7	180 / 1342	¾"	4" x 40" / 1	25%	1
EPRO Eliminator II	3,000 / 11.4	180 / 1342	¾"	4" x 40" / 2	40%	1
EPRO Eliminator III	4,500 / 17.0	180 / 1342	¾"	4" x 40" / 3	40%	1.5
EPRO Eliminator IV	6,000 / 22.7	180 / 1342	¾"	4" x 40" / 4	50%	1.5
EPRO Eliminator V	8,000 / 30.3	180 / 1342	1"	4" x 40" / 5	50%	3
EPRO Eliminator VI	10,000 / 37.9	180 / 1342	1"	4" x 40" / 6	60%	3
EPRO Eliminator Ix2	3,000 / 11.4	180 / 1342	¾"	4" x 40" / 2	25%	1
EPRO Eliminator IIx2	6,000 / 22.7	180 / 1342	¾"	4" x 40" / 4	40%	1
EPRO Eliminator IIIx2	9,000 / 34.0	180 / 1342	¾"	4" x 40" / 6	40%	1.5
EPRO Eliminator IVx2	12,000 / 45.4	180 / 1342	¾"	4" x 40" / 8	50%	1.5
EPRO Eliminator Vx2	16,000 / 60.6	180 / 1342	1"	4" x 40" / 10	50%	3
EPRO Eliminator VIx2	20,000 / 75.7	180 / 1342	1"	4" x 40" / 12	60%	3

## Important

Specifications are subject to change without notice. Systems shown with options. **Contact your EPRO Representative** for the latest options and specifications.

Stated rates are based on 60Hz application and feed water TDS of 500 PPM at 77° F (25° C). While all EPRO systems are equipped with an integral pre-filter, a separate and properly sized multimedia filter (or equivalent pre-treatment equipment) should be used to protect the RO pump and membranes from coarse particles. Please ask your local representative about the selection of appropriate pre-treatment equipment.

<sup>1</sup> Varies with size of system.

<sup>2</sup> Based on membrane manufacturer's specifications. Actual purification rates will vary with system configuration and feed/source water quality.

<sup>3</sup> Recovery rates will vary with system configuration and feed/source water quality. Systems without waste water recycling will have lower recovery rates.

**Water should be tested before consumption.**



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