



REVERSE OSMOSIS SPOT FREE RINSE SYSTEMS FOR CAR WASH

Features

- Carbon, sediment, and RO membranes built inside on Models 2R and 2
- Reduces hardness... without salt** - Reduces TDS (up to 3,000 ppm) levels by up to 99%
- Continuously monitors water quality and usage - Real-time data shared over mobile app
- Variable-speed pump that adjusts for fluctuations in water demand
- Automatically detects incoming TDS levels and adjusts to compensate for fluctuations
- Does not require an add-on pressure tank - Provides water on demand, up to 16 GPM
- Engineered to radically reduce wastewater- Industry-best recovery rate of up to 90%
- Multiple modules can be run in series for higher flow applications
- Easily connects to HANS treatment modules and redundant boost pumps
- Rugged exterior - Heavy-duty molded housing provides quiet operation indoors and long-lasting protection outdoors.

**input levels outside of device parameters may require pretreatment such as a water softener or iron breaker



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📍 Farmington Hills, Michigan

MIKE BALMFORTH



NATIONAL ACCOUNT MANAGER



SPOT FREE RINSE SYSTEMS



Features	Model 2R	Model 2	Model 2 QUAD
Max Output Flow	Up to 6480 GPD (4.5 GPM)	Up to 12,960 (9 GPM)	Up to 23,000 (16 GPM)
Membrane Elements	One (1) - 6" x 40" - 280 sq ft	Two (2) - 6" x 40" - 560 sq ft	Four (4) - 6" x 40" - 1,120 sq ft
Filters - Stages 1 & 2	Two (2) 5.25" x 20" per stage: Sediment, Catalytic Carbon	Two (2) 5.25" x 20" per stage: Sediment Catalytic Carbon	Not Applicable - Sediment & Carbon Pretreatment Required
Pump	2 HP 48V DC Variable Speed	2 HP 48V DC Variable Speed	2 HP 48V DC Variable Speed
Integral Surge Tank	Yes - 6 Gallons	Yes - 6 Gallons	Yes - 6 Gallons
Recovery Rate*	Up to 80%	Up to 80%	up to 95% (w/ multiple units)
Wireless Communication	2 way capable	2 way capable	2 way capable
Firmware Updatable	WiFi capable, USB Port	WiFi capable, USB Port	WiFi capable, USB Port
Recirculates waste water	Yes	Yes	Yes
Installation Environment	Model 2R	Model 2	Model 2 QUAD
Water Temp	35-95 degrees (F)	35-95 degrees (F)	35-95 degrees (F)
Ambient Temp	35-120 degrees (F)	35-120 degrees (F)	35-120 degrees (F)
Feed Pressure	30 - 60 PSI	30 - 60 PSI	30 - 60 PSI
Power (input)	220VAC 50Hz (requires power cord part# 9204)	220VAC 50Hz (requires power cord part# 9204)	220VAC 50Hz
Max Output Pressure	65 PSI	65 PSI	65 PSI
Outdoor Capable	Yes	Yes	Yes
pH Level	5 to 9	5 to 9	5 to 9
TDS*** (max input)	< 1,500 ppm	< 3,000 ppm	< 3,000 ppm
Hardness*** (max input)	< 20 gpg	< 20 gpg	< 20 gpg
Technical Specs	Model 2R	Model 2	Model 2 QUAD
Weight	365 lbs	410 lbs	385 lbs
Exterior Dimensions	28"W x 39"L x 53"H	28"W x 39"L x 53"H	28"W x 39"L x 53"H
Pressure Sensors	(4) Inlet, Outlet, Pump Inlet, Pump Outlet	(4) Inlet, Outlet, Pump Inlet, Pump Outlet	(3) Inlet, Outlet, Pump Outlet
TDS Sensors	(3) Inlet, Outlet, Pump	(3) Inlet, Outlet, Pump	(3) Inlet, Outlet, Pump
Flow Sensors	(2) Inlet, Outlet	(2) Inlet, Outlet	(2) Inlet, Outlet
Temperature Sensors	(3) Water, Pump, Electronics	(3) Water, Pump, Electronics	(3) Water, Pump, Electronics

*Recovery rates vary according to water conditions.

**Pump speed adjusts to water demand.

***Combinations of TDS, iron, hardness and other contaminants will change maximum input specifications.