More Reliable
More Versatile
More Efficient
Auto Leak Detection / Shut-off system

WOW
WATER·ON·WATER™
REVERSE OSMOSIS

Specifications

Model:	WOW RO 50/ 20-210-001
Temperature Range:	40° F (4.44° C) - 100° F (37.77° C)
Pressure Range:	20 - 125 psi (1.38 - 8.62 Bar)
System Production Rate:	30.5 gpd (113.56 Lpd)
Efficiency Rating:	27.50%
TDS Rejection:	95.4%
Dimensions:	14"x9-1/2"x10-1/2"
Weight:	10 lbs

Forty years of innovation and over 28 patents issued or pending have led to the most technically advanced product on the market, clearly differentiating itself from all other RO systems including traditional Air on Water.

C IAPMO ®

IAPMO R&T WATER QUALITY PLATINUM SEAL IAPMO RESEARCH AND TESTING

This WOWRO 50 RO System is Certified by IAPMO R&T against NSF/ANSI 58 for the reduction of Claims specified in the Performance Data Sheet

Certified for Nitrates, Nitrites, Arsenic and TDS Reduction

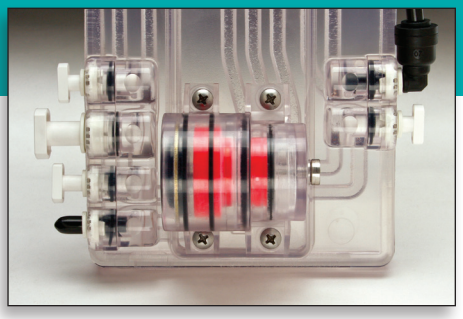
Introducing the next generation of RO technology.

*Results may vary depending on water conditions.
**Modular expansion of WOW Water improves production and fill time to customer requirements.

WOWwater.com

Looking Under the Hood:

The Superiority of WOW RO™ Water-on-Water™ Technology

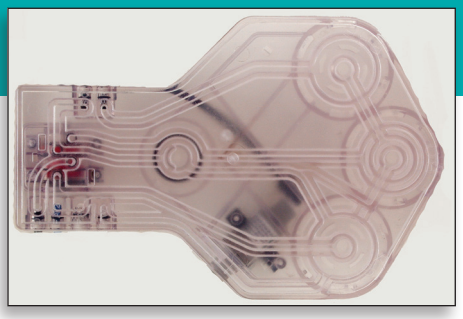


CPU PRESSURE SENSOR

Patent Pending WOW RO™ CPU pressure sensor acts like a traffic cop to automatically sense when to fill, stop, and empty the waste water. Traditional air captive systems have nothing comparable.

KEY TAKEAWAYS

- Only one moving part, increasing reliability
- Zero back pressure producing water faster with less wasted water



MANIFOLD DESIGN

Patented streamlined molded plastic channel technology in manifold design completely eliminates hoses to filters, removing the single biggest cause of leaks.

KEY TAKEAWAYS

- No "rat's nest" of internal hoses
- No complex installation

PATENTED WOW RO™ TANK

Hermetically sealed storage tanks dramatically reduce potential for contamination and ensure consistent dispensing flow rate even at low psi.

KEY TAKEAWAYS

- Tank is a part of complete unit; Plug and play design
- Additional tanks can be added for additional storage

Summary of WOW Water Technology Advantages

- Efficiency of water-on-water™ technology reduces waste and extends life span of filters
- Compact size takes up less space than traditional air captive systems
- Self-cleaning membrane to reduce maintenance cost
- Substantially faster water make-up
- No diminishing flow rate; consistent water flow to last drop
- Modular and scalable providing control over flow rate and draw down.
- Tailored TDS levels for coffee service industry
- Auto leak detection/shut-off system

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WOW Water Technologies, 217 S Pacific Coast Hwy, Redondo Bch, CA 90277
310-375-5000 A BEALL DEVELOPMENT – U.S. and foreign patents: 6,110,360-7,601,256 -7,726,511-9,731,984-44991724-1390685-ZL200680039327. V7.4-1-26