

Aqua Pro® Membranes and Filters

Unmatched design capabilities, proven quality and state of the art manufacturing processes

VMT stocks a wide range of sizes and micron ratings that fit most standard housings on the market today. Prefilters are available as replacement elements or as a complete system.



Wound Depth Cartridges

Pleated and Melt Blown Filters

FRP High Pressure Filter Housings

Salts, minerals and organics are no match for Aqua Pro® spiral wound membranes. They remove impurities from sea water, brackish water, fresh water and tap water. Selecting the highest grade of materials and thoroughly testing their performance and integrity, results in unmatched membrane quality and efficiency. Flexibility in design and manufacturing capabilities allows maximum quality control and quick response to standard and unique custom fabrication.



Membranes



Stainless Steel Filter Vessels

Worldwide Filtration Manufacturing Locations

North America

Compressed Air Treatment Filtration & Separation/Balston
Haverhill, MA
978 858 0505
www.parker.com/balston

Finite Airtek Filtration
Lancaster, NY
716 686 6400
www.parker.com/pdf

Finite Airtek Filtration
Oxford, MI
248 628 6400
www.parker.com/finitefilter

Engine Filtration & Water Purification Racor
Modesto, CA
209 521 7860
www.parker.com/racor

Racor
Holly Springs, MS
662 252 2656
www.parker.com/racor

Racor
Beaufort, SC
843 846 3200
www.parker.com/racor

Racor – Village Marine Tec.
Carson, CA
310 516 9911
desalination.parker.com

Hydraulic Filtration Hydraulic Filter
Metamora, OH
419 644 4311
www.parker.com/hydraulicfilter

Process Filtration donnick hunter Process Filtration
Oxnard, CA
805 604 3400
www.parker.com/processfiltration

Europe

Compressed Air Treatment donnick hunter Filtration & Separation
Gateshead, England
+44 (0) 191 402 9000
www.parker.com/dhfs

Parker Gas Separations
Etten-Leur, Netherlands
+31 76 508 5300
www.parker.com/dhfs

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Padova Business Unit
Padova, Italy
+39 049 9712 111
www.parker.com/hzd

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Essen Business Unit
Essen, Germany
+49 2054 9340
www.parker.com/hzd

Engine Filtration & Water Purification Racor
Dewsbury, England
+44 (0) 1924 487 000
www.parker.com/rfde

Racor Research & Development
Stuttgart, Germany
+49 (0)711 7071 290-10
www.parker.com/rfde

Hydraulic Filtration Hydraulic Filter
Arnhem, Holland
+31 26 3760376
www.parker.com/hfde

Urjala Operation
Urjala, Finland
+358 20 753 2500
www.parker.com/hfde

Condition Monitoring Center
Norfolk, England
+44 1842 763 299
www.parker.com/hfde

Process Filtration donnick hunter Process Filtration
Birtley, England
+44 (0) 191 410 5121
www.parker.com/processfiltration

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aerospace
climate control
electromechanical
filtration
fluid & gas handling
hydraulics
pneumatics
process control
sealing & shielding



Water Purification Solutions for Land-Based Applications



ENGINEERING YOUR SUCCESS.

Land-Based Water Purification Capabilities

Engineering Your Success

For over 30 years Parker Racor Village Marine Tec (VMT) has been manufacturing innovative solutions to water purification for some of the most challenging environments..... middle of the ocean, 800 feet below the sea, offshore oil rigs, desert, drought afflicted and disaster relief areas in addition to water purification systems for manufacturing processes, hotel water supplies, boiler feed to power generation plants and when Hurricane Katrina hit Biloxi, the US Army counted on VMT to keep a hospital open.

At the heart of the VMT systems is the attention to every detail in our innovative designs, choice of materials and relentless refinement. *Combine that with a technically focused global team and the result is a partner that performs and engineers your success.*



Markets Served

- Beverage plants
- Bottled water
- Manufacturing/Rinsing
- Plating makeup from tap water
- Food processing
- Car wash installations
- Vegetable packaging
- Boiler feed
- Cheese processing
- Ultrapure USP XIII
- Bottled water
- Metal working
- Remediation
- Fracking - oil and gas operations
- Microelectronics rinse water
- Brackish groundwater
- Restaurants
- Pharmaceuticals
- EDM
- Water jet cutting
- Quench water
- Supermarkets
- Water re-use
- Hotels

Standard & Custom Design Systems

Flexibility and superior performance



- Racor WM Series**
- 250-4,000 GPD
 - (900-15,000 LPD)
 - Wall Mount
- (See bulletin # VMT0024)



- Racor AA Series**
- 250-4,000 GPD
 - (900-15,000 LPD)
 - Mounted on skid
- (See bulletin # VMT0025)



- Racor BW Series**
- 300-19,000 GPD
 - (1,100-71,000 LPD)
 - Vertical frame
- (See bulletin # 7973)



- Racor S Series**
- 2,000-100,000 GPD
 - (7,500-375,000 LPD)
 - Mounted on skid
- (See bulletin # VMT0023)



- Racor L Series**
- 300-19,000 GPD
 - (1,100-71,000 LPD)
 - Vertical frame
- (See bulletin # VMT0022)



- Racor J Series**
- 7,000-26,000 GPD
 - (26,000-97,000 LPD)
 - Mounted on skid
- (See bulletin # VMT0021)



- Racor K Series**
- 28,800-324,000 GPD
 - (108,000-1,215,000 LPD)
 - Mounted on skid
- (See bulletin # VMT0017)



- Boiler Feed R0**
- Up to 500,000 GPD
 - (Up to 1,900,000 LPD)
 - Mounted on skid



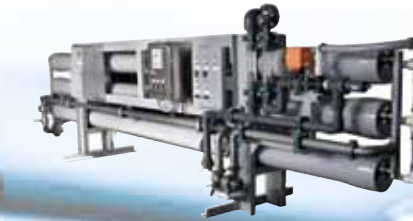
- Racor RFH Series**
- 144,000-316,800 GPD
 - (540,000-1,188,000 LPD)
 - Horizontal frame
- (See bulletin # VMT0026)



- Racor RUF-25**
- 600 GPD
 - (2,250 LPD)
 - Backpack
- (See bulletin # VMT0028)



- Media Filtration Skid**
- Single skid
- (See bulletin # 7831)



- Sea Water-42, 66, 93 Series**
- 42,000-93,000 GPD
 - (157,000-349,000 LPD)
 - Horizontal skid
- (See bulletin # 7831)

Built to last

Disaster Relief Desalination Systems

When Hurricane Katrina hit Biloxi, Mississippi, the US Army counted on us to keep a hospital open.



VMT has provided disaster relief units to NASA (part of FEMA), EPA, US Navy, US Department of Interior, and the US Army.

What makes these units unique:

- Ease of utilization or simply "set up"
- Self-contained power supply
- Simple operation
- Air and truck transportable
- Ruggedly built to

withstand the harsh environment typical of a disaster situation

- 200 to 250,000 gallons (.75 m³ to 950 m³) per day systems
- The smallest system comes in a back-pack format
- Larger systems are contained in standard ISO size shipping containers for easy transport via Semi-trailer or C-130 airplane



To maintain peak performance always use genuine Parker Racor Village Marine replacement parts. We reserve the right to change our specifications or standards without notice.