



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



Parker Village Marine/Foreign Military Mil-Spec Reverse Osmosis Desalination Systems



ENGINEERING YOUR SUCCESS.

MIL-SPEC Reverse Osmosis Desalination Systems



For over 30 years Parker Village Marine (VMT) has been a supplier of RO desalination equipment to the US Navy and US Coast Guard. We are proud that our steadfast commitment to the design, engineering and manufacture of the world's most advanced RO equipment and bilge water separators have helped improve the quality of life while underway for the men and women who serve. From potable water for drinking and showers to high-purity permeate for various shipboard applications, VMT is your choice for fresh water from the sea.



Our in-house design, manufacturing and testing capabilities coupled with our synergistic family of companies are unequalled in the industry and uniquely position Parker VMT to provide the toughest most reliable MIL-SPEC RO equipment.



USN surface fleet installations

- ARLEIGH BURKE CLASS (DDG)
- TICONDEROGA CLASS (CG)
- AVENGER CLASS (MCM)
- FREEDOM CLASS (LCS)
- CYCLONE CLASS (PC)
- SAN ANTONIO CLASS (LPD 24 AF)



USN submarine fleet installations

- LOS ANGELES CLASS (SSN)
- OHIO CLASS (SSBN / SSGN)
- SEAWOLF CLASS (SSN)
- VIRGINIA CLASS (SSN)

USN carrier fleet installations

- ENTERPRISE CLASS (CVN-65)
- GERALD R. FORD CLASS (CVN-78)



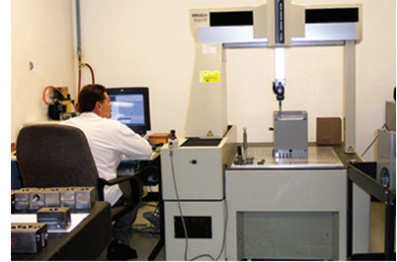
USCG installations

- JUNIPER CLASS (WLB)
- KEEPER CLASS (WLM)
- MARINE PROTECTOR CLASS (WPB)
- ISLAND CLASS (WPB)
- RELIANCE CLASS (WMEC)
- FAMOUS CLASS (WMEC)

Design, Manufacturing & Technical Support

Design engineering standards

- MIL-STD-901 (Shock)
- MIL-STD-167 (Vibration)
- MIL-STD-461 (EMI)
- MIL-STD-740/2 Structure Borne Noise
- MIL-STD-740/1 Borne Noise
- Fluid Borne Testing



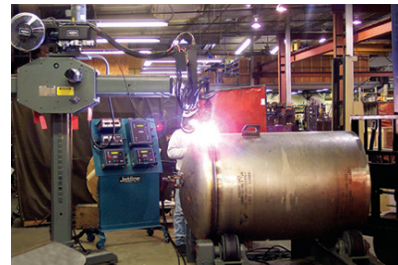
Quality assurance

- MIL-I-45208A
- T9074-AS-GIB-010/271
- Dye Penetrant
- Magnetic Particle
- Ultrasonic



Fabrication and weld standards

- NAVESEA
S9074-AH-GIB-010/22
- NAVESEA
S9074-AR-GIB-010/278
- NAVESEA
S9074-AQ-GIB-010/248



Materials and processes

- SMAW/GMAW/GTAW
- NiCu 400
- Titanium
- Hastelloy C276
- CuNi (70/30 90/10)
- A36 Carbon Steel
- Aluminum
- 300 Series SS



Technical support

Technical assistance personnel who are factory trained to support the US Navy and USCG fleets.

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



Worldwide Filtration Manufacturing Locations

North America

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

**Finite Airtek Filtration
Airtek/domnick hunter/Zander**
Lancaster, NY
716 686 6400
www.parker.com/faf

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

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

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

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

**Village Marine, Sea Recovery,
Horizon Reverse Osmosis**
Carson, CA
310 608 5600
www.parker.com/watermakers

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

Laval, QC Canada
450 629 9594
www.parkerfarr.com

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

Madison, WI
608 824 0500
www.scilog.com

Phoenixville, PA
610 933 1600
www.parker.com/processfiltration

**Aerospace Filtration
Velcon Filtration**
Colorado Springs, CO
719 531 5855
www.velcon.com

Europe

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

Parker Gas Separations
Etten-Leur, Netherlands
+31 76 508 5300
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+44 (0) 1733 232 495
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