

Reverse Osmosis (RO) Questionnaire

What will the water be used for?

- Human consumption and use <500 PPM TDS
- Turbine water wash, aircraft wash down, engine make-up <50 PPM TDS
- High purity < 0.5 PPM TDS
- Desired capacity, GPD

Power Supplied By?

- Engine take-off
- On board generator – what size? _____
- Municipal power
- Other _____

Contact Information:

Parker Hannifin Corporation
Filtration Group
Racor Division/Village Marine Tec.
2000 West 135th Street
Gardena, CA 90249

phone 310 516 9911
fax 310 538 3048

www.villagemarine.com
www.parker.com/racor

Supply Water Type?

- Seawater >28,000 PPM TDS
- Brackish water 1,000 to 28,000 PPM TDS
- Tap water <1,000 PPM TDS
- Actual supply water analysis is available (please attach)

Location?

- Pleasure vessel – area of operation _____
- Work boat vessel – area of operation _____
- Fixed ocean platform
- Land based fixed installation
- Other _____

Power Available?

- 12 or 24 VDC
- 110 – 120 VAC, single phase
- 220 - 240 VAC, single phase
- 220 - 240 VAC, three phase
- 360 - 380 VAC, three phase
- 440 - 480 VAC, three phase
- 50 hz
- 60 hz

Water Supply?

- Static through-hull with forward-facing scoop
- Pressurized source, if so what pressure _____
- Open ocean intake _____
- Bore hole or well

Other Items

- Elevation above water source or intake? _____ feet or meters
- RO unit location? _____ (enclosed, outside, engine room, hazardous area Class _____ Div _____)
- Operating temperature range of RO environment? _____ degrees
- Will the unit be expected to see freezing conditions? –
 Yes or No
- Type and size of vessel? _____
- Commercial or Military?
- Size of fresh water holding tank? _____
- Expected delivery time and date? _____
- Expecting to spend _____?
- Certification requirements? _____



ENGINEERING YOUR SUCCESS.

Parker Hannifin Corporation
Filtration Group
Global Headquarters
 6035 Parkland Boulevard
 Cleveland, OH 44124-4141
 T 216 896 3000, F 216 896 4021
www.parker.com

North America

**Compressed Air Treatment
 Filtration & Separation/Balston**
 242 Neck Road
 Haverhill, MA 018350723
 T 978 858 0505, F 978 858 0625
www.parker.com/balston

Filtration & Separation/Finite
 500 Glaspie Street, PO. Box 599
 Oxford, MI 483715132
 T 248 628 6400, F 248 6281850
www.parker.com/finitefilter

Airtek
 4087 Walden Avenue
 Lancaster, NY 14086
 T 716 685 4040, F 716 685 1010
www.airtek.com

domnick hunter NA Sales Co.
 5900-B Northwoods Parkway
 Charlotte, NC 28269
 T 704 9219303, F 704 921-1960
www.domnickhunter.com

Engine Filtration & Water Purification

Racor
 3400 Finch Road, PO Box 3208
 Modesto, CA 95353
 T 209 521 7860, F 209 529 3278
www.parker.com/racor

Racor
 850 North West St., PO Box 6030
 Holly Springs, MS 38635
 T 662 252 2656, F 662 274 2118
www.parker.com/racor

Racor
 302 Parker Drive
 Beaufort, SC 29906
 T 843 846 3200, F 843 846 3230
www.parker.com/racor

Racor -- Village Marine Tec.
 2000 West 135th Street
 Gardena, CA 90249
 T 310 516 9911, F 310 538 3048
www.villagemarine.com

Hydraulic Filtration

Hydraulic Filter
 16810 Fulton County Road #2
 Metamora, OH 435409714
 T 419 644 4311, F 419 644 6205
www.parker.com/hydraulicfilter

Process Filtration

Process Advanced Filtration
 2340 Eastman Avenue
 Oxnard, CA 93030
 T 805 604 3400, F 805 604 3401
www.parker.com/processfiltration

© 2009 Parker Hannifin Corporation
 7827 Rev - (May 2009)

Europe

**Compressed Air Treatment
 domnick hunter Industrial**
 Dukesway, Team Valley Trading Estate
 Gateshead, Tyne & Wear
 England NE11 OPZ
 T +44 (0) 191 402 9000,
 F +44 (0) 191 482 6296
www.domnickhunter.com

**Hiross Zander
 Padova Business Unit**
 Strada Zona Industriale 4
 35020 S. Angelo di Piove Padova, Italy
 T +39 049 9712 111, F +39 049 9701 911
www.dh-hiross.com

**Hiross Zander
 Essen Business Unit**
 Zander Aufbereitungstechnik GmbH
 Im Teelbruch 118
 D-45219 Essen, Germany
 T +49 2054 9340, F +49 2054 934164
www.zander.de

Parker Gas Separations
 Oude Kerkstraat 4
 P O Box 258
 4870 AG Etten- Leur, Netherlands
 T +31 76 508 5300, F +31 76 508 5333

Engine Filtration & Water Purification

Racor
 Shaw Cross Business Park
 Churwell Vale Dewsbury,
 WF12 7RD England
 T +44 (0) 1924 487000,
 F +44 (0) 1924 487038
www.parker.com/rfde

Racor Research & Development
 Parker Hannifin GmbH & Co KG
 Inselstrasse 3 – 5
 70327 Stuttgart Germany
 T +49 (0)711 7071 290-0,
 F +49 (0)711 7071 290 -70
www.parker.com/racor

Hydraulic Filtration

Hydraulic Filter
 Stieltjesweg 8, 6827 BV
 P.O. Box 5008 6802 EA
 Arnhem, Holland
 T +31 26 3760376, F +31 26 3643620
www.parker.com/eurofilt

Urjala Operation, Finn Filter
 Salmentie 260
 31700 Urjala as Finland
 T +358 20 753 2500, F +358 20 753 2501
www.parker.com/fin

Condition Monitoring Center
 Brunel Way Thetford,
 Norfolk IP 24 1HP England
 T +44 1842 763299, F +44 1842 756300
www.parker.com/cmcc

Process Filtration

domnick hunter Process
 Durham Road, Birtley Co. Durham,
 DH3 2SF England
 T +44 (0) 191 410 5121,
 F +44 (0) 191 410 5312
www.domnickhunter.com

Asia Pacific

India
 Plot EL 26, MIDC, TTC Industrial Area
 Mahape, Navi Mumbai 400 709 India
 T +91 22 5613 7081, 82, 83, 84, 85
 F +91 22 2768 6618 6841
www.parker.com/india

Japan
 626, Totsuka-cho, Totsuka-ku
 Yokohama-shi, 244-0003 Japan
 T +81 45 870 1522, F +81 45 864 5305
www.parker.com/japan

Korea
 1-C Block, Industrial Complex of Jangan,
 615-1, Geumui-Ri Jangan-Myeon,
 Hwaseong-City Gyeonggi-Do, Korea
 T +82 31 359 0771, F +82 31 359 0770
www.parker.com/korea

**Malaysia
 domnick hunter**
 Lot 558A, Jalan Subang 3
 Off Persiaran Subang
 Sungai Penaga Industrial Park
 47610 Subang Jaya
 Selangor Darul Ehsan, Malaysia
 T +60 3 5638 1476, F +60 3 5638 1527
www.parker.com/malaysia

Shanghai
 280 YunQiao Road
 JinQiao Export Processing Zone
 Shanghai 101206 China
 T +86 21 5031 2525, F +86 21 5834 3714
www.parker.com/china

Singapore
 No. 11 4th Chin Bee Road
 Jurong Town, Singapore 619702
 T +65 6887 6330, F +65 6261 4929
www.parker.com/singapore

Thailand
 1023 3rd Floor, TPS Building
 Pattanakam Road, Suanluang,
 Bangkok 10250 Thailand
 T +66 2717 8140, F +66 2717 8148
www.parker.com/thailand

Latin America

**Parker Comercio Ltda.
 Filtration Division**
 Estrada Municipal Joel de Paula
 900 Eugenio de Melo,
 Sao Jose dos Campos
 CEP 12225390 SP Brazil
 T +55 12 4009 3500, F +55 12 4009 3529
www.parker.com/br

Africa

Parker Hannifin Africa Pty Ltd
 Parker Place, 10 Berne Avenue,
 Aeroport Kempton Park,
 1620 South Africa
 T +27 11 9610700, F +27 11 3927213
www.parker.com/au

