

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

Capacity Required (GPD)

Power Supplied By?

- On board generator – what size?

- Municipal power
- Other _____

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Supply Water Type?

- Seawater >30,000->40,000 PPM TDS
- Saline 15,000->30,000 PPM TDS
- Highly brackish 5,000 to 15,000 PPM TDS
- Brackish 1,000 to 5,000 PPM TDS
- Fresh 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 location

- 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

- RO unit location?

(enclosed, outside, engine room, hazardous area
Class _____ Div _____)
- Installation above or below waterline

- Feedwater temperature range _____ degrees
- Will the unit be expected to see freezing conditions?
 Yes or No
- Type and size of boat/ship?

- Commercial or
 Government
- Size of fresh water holding tank?

- Expected delivery time and date? _____

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