




LEDI - SCOUT

Product Details

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| Components | Supply Pump  | Starflo Impeller Pump 1 m Self priming 3m Head Replacement Impeller Available |
| | High Pressure Pump  | Pumptec USA 107SS 24/12V Pump. Ceramic Plunger Full 316SS Body Brushless Motor Oil free Fully serviceable |
| | Reverse Osmosis Membrane  | WSD 2514 Sea Water Membrane (0.6m3/day) LG Chem TFC Custom Wound by WSD Filmtec SW30 2514 membrane available at additional cost |
| | Pressure Relief System | 316LSS Pressure Relief valve Tuned to 1000 PSI. Easily accessible for maintenance |
| | High Pressure Fittings | 316LSS Compression Fittings rated to 6000 PSI |
| | Pre-filter | 2.5 x 5" "Big Blue" style clear filter housing 1 x 5um Pleated Filter, & 1 x 5um PP Filter included |
| | Frame | Powder coated Steel Frame |
| | Inlet and Brine Fittings | ½ John Guest Style Push fit with PU flexible hoses. Push fit adapters can be provided to plumb into boat system. |
| | Product water Fitting | ¼ in John Guest Style Push fit with semi rigid hose. |
| | Power Supply | Fused - 12v 18A or 24V 10A (Anderson, Ring Terminal, Custom) 240v Adapter available *note 24V system has slightly higher flow rate |
| Physical properties | Size | 57 x 24 x 20 cm |
| | Weight | < 20kg |
| Performance | Sea Water | Test 1: 32,000 PPM - 2 hr run time - 800 PSI - 14 LPH Avg Test 3: 32,000 PPM - 2 hr run time - 1000 PSI - 16 LPH Avg Test 2: 41,000 PPM - 2 hr run time - 800 PSI - 11.5 LPH Avg |
| | Fresh Water | Test 1: 440 PPM - 2 hr run time - 500 PSI - 23 LPH Avg Test 2: 440 PPM - 2 hr run time - 300 PSI - 21 LPH Avg |