

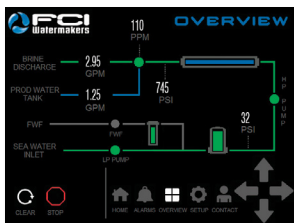


**KEY FEATURES:**

- 7" High Resolution HMI Touch Screen that is Marine Grade and Bridge Certified
- Marine Duty Direct Drive Gearbox
- APC Fully Automated Operation and Pressure Control
- 80 sq. ft. pleated Pre-filter cartridge
- Fully Automated Fresh Water Flush System
- Also available in Horizontal and Vertical configurations for flexible installation options.

**SUPERIOR QUALITY AND RELIABILITY YOU CAN TOUCH.**

Since its inception, the FCI Neptune+ Series has been recognized for its high efficiency and extreme reliability. With output capacities ranging from 3,400 to 10,000 GPD and a dependable Direct Drive High Pressure Pump, it has proven to be a dependable workhorse by utilizing premium components: Bridge Classified touch screen, 316SS pumps, commercial filtration, NEMA 4X electrical enclosures, pressure vessels with 6x the safety factor, and industry-leading certified control systems. Add Automated Pressure Control with the corresponding media filtration skid, the Neptune+APC is the optimum system with automated watermaking at your fingertips. Whether your install requires a Modular unit for limited spaces, or the convenience of a Horizontal or Vertical frame, the Neptune+ Series is ideal for commercial vessels, island homes, oil platforms, hotels, and large yachts.



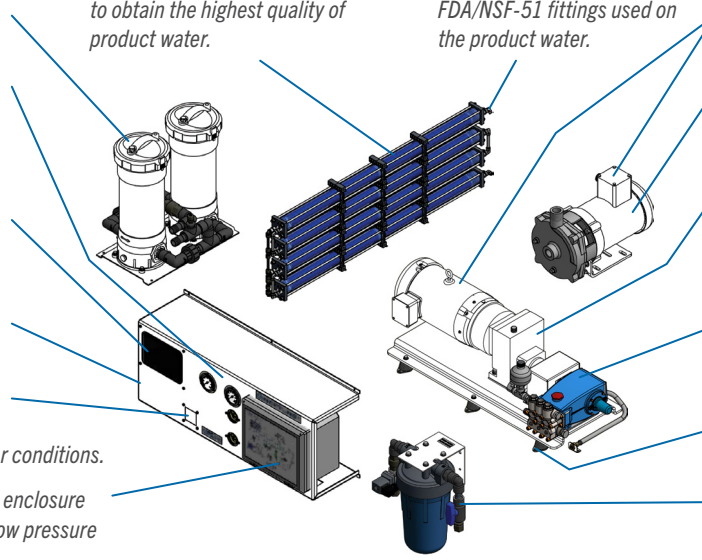
*Simple one-touch operation, and reliable Direct Drive Pump.*

**RELIABILITY AND COMPLETE AUTOMATION AT YOUR FINGERTIPS.** FCI's next generation V4 controller and interface allows customization of your watermaker through intuitive advanced touch screen controls. Our monitors' higher heat tolerance and system design allow them to work in the harshest environments. FCI touch screen controllers can be installed with confidence, because they are Bridge Classified for marine use with Type Approval Certifications from: ABS, GL, Lloyd's Register EMEA, Det Norske Veritas, and Russian Maritime Register of Shipping. Rest assured, our V4 control will reliably perform for your application, and is rugged enough to last in your environment.







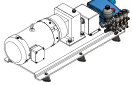


FCI has been manufacturing Watermakers and water purification equipment for over three decades. To ensure we exceed your expectations, we design, manufacture, program and test our units in-house for optimum quality control. Know that a company specializing in only Watermakers is here for you.

## FEATURES

- **PRE-FILTER:** 80 sq. ft. of pleated filter with PVC core in addition to pressure monitoring and alarming.
- **MEMBRANES:** High Rejection non-proprietary membranes used to obtain the highest quality of product water.
- **PRODUCT VESSELS:** 316SS product/pressure ports, and FDA/NSF-51 fittings used on the product water.
- **MOTORS:** TEFC continuous-duty wash down rated motor with 316SS shaft, and sealed, maintenance-free bearings for long life application.
- **PRESSURE GAUGES & FLOW METERS:** Provide visual indication of critical info to aid troubleshooting.
- **LP PUMP:** Closed impeller design offers 50% more pressure efficiency over standard pumps.
- **HMI TOUCH SCREEN:** 7" High-resolution, Marine Grade and Bridge Certified.
- **DIRECT DRIVE MOTOR GEARBOX:** Marine Grade, continuous-duty with no belts to adjust, align or replace.
- **FRAME:** Aluminum powder coated frame.
- **HIGH PRESSURE PUMP:** Continuous-duty 316SS HP pump with Pulsation Dampener.
- **Automatic Pressure Control (APC):** Auto-adjusts system pressure to feed water conditions.
- **SHOCK MOUNTS:** Reduce noise and vibration.
- **ELECTRICAL:** NEMA 4X rated enclosure with overload protection on low pressure and high pressure pump.
- **FRESH WATER FLUSH:** Schedule automated flushes through the V4 Control System.



## DIMENSIONS

	 <b>CONTROL PANEL</b>	 <b>FRESH WATER FLUSH</b>	 <b>PRE-FILTER</b>	 <b>PV ASSEMBLY</b> (3400-5800 GPD)	 <b>PV ASSEMBLY</b> (8000-10000 GPD)
Width	35.50 in / 901.70 mm	12.65 in / 321.31 mm	15.10 in / 383.54 mm	54.70 in / 1389.38 mm	94.94 in / 2411.48 mm
Depth	11.20 in / 284.48 mm	8.09 in / 205.49 mm	17.00 in / 431.80 mm	6.80 in / 172.72 mm	6.80 in / 172.72 mm
Height	16.91 in / 429.51 mm	13.76 in / 349.50 mm	20.96 in / 532.38 mm	19.30 in / 490.22 mm — 2 Vessels 27.20 in / 690.88 mm — 3 Vessels 35.00 in / 889.00 mm — 4 Vessels	27.20 in / 690.88 mm 35.00 in / 889.00 mm
	 <b>LP PUMP</b>	 <b>HP PUMP</b>	<b>AVAILABLE PRODUCT OPTION</b>		
Width	6.90 in / 175.26 mm	48.50 in / 1231.90 mm	 #93-7225	 #93-7224	<b>7"</b>
Depth	13.50 in / 342.90 mm	18.60 in / 472.44 mm	<b>4.3"</b>		
Height	9.15 in / 232.41 mm	16.10 in / 408.94 mm	Width	8.04 in / 204.22 mm	5.71 in / 145.03 mm
			Depth	2.13 in / 54.10 mm	2.13 in / 54.10 mm
			Height	5.64 in / 143.26 mm	4.09 in / 103.89 mm

## REQUIREMENTS

### UTILITIES

Inlet	Brine	Product	FWF
1" FNPT	1" FNPT	½" FNPT	½" FNPT

### ELECTRICAL

HP	KW	VAC	HZ	PH
10	8.20	208-240 / 380 / 480	50 / 60	1 / 3

### MODEL

Manual / Auto (Pressure Control)	Weight (LBS / KG)	Seawater (GPD / LPD)	Seawater (GPH / LPH)	M3	316SS High Pressure Pump	V4 Control	Fully Automated Option	Extended Frame Dimension
NM34263+ / NM34263+APC	421 / 191	3400 / 12870.40	141.67 / 536.28	12.88	ⓘ	ⓘ	ⓘ	
NM46263+ / NM46263+APC	471 / 214	4600 / 17412.89	191.67 / 725.55	17.42	ⓘ	ⓘ	ⓘ	
NM58263+ / NM58263+APC	521 / 236	5800 / 21955.39	241.67 / 914.82	21.97	ⓘ	ⓘ	ⓘ	
NM80263+ / NM80263+APC	655 / 297	8000 / 30283.29	333.33 / 1261.79	30.30	ⓘ	ⓘ	ⓘ	ⓘ
NM100263+ / NM100263+APC	724 / 328	10000 / 37854.12	416.67 / 1577.27	37.88	ⓘ	ⓘ	ⓘ	ⓘ

System Rated Based on Typical Sea Water Conditions: Temperature 77°F / 25°C | 32,000 TDS | Pressure 825 PSI

The Filtration Concepts Incorporated, dba FCI Watermakers, General Terms and Conditions of Sale and applicable Warranty are incorporated herein and applicable to this Product. FCI's Customer Service Department can provide Purchaser with a copy of the General Terms and Conditions of Sale upon request.