

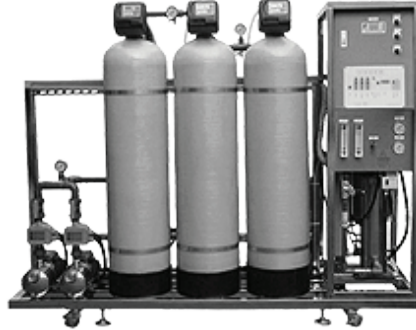


DI WATER GENERATOR marlin

FS marlin-A



FS marlin-B



FS marlin-C



The latest generation machines for your water purification requirements.

- Complete package with pre-treatment systems
- Fully Equipped and Customisable
- Specialised micro-computer controller
- Low Energy Consumption
- High Flow Low-Energy Membranes
- Low Maintenance
- Compact Space Saving Design

FLUID SCIENCE marlin DI WATER GENERATOR

MARLIN Reverse Osmosis Systems feature an excellent pre-treatment design with high quality components to offer high performance. MARLIN systems are designed for high recovery rates and minimum energy consumption.

Experience greater savings with lower maintenance and operation costs when you install a MARLIN Reverse Osmosis System. MARLIN integrated commercial reverse osmosis systems are a durable piece of equipment which, with the correct care and maintenance will last for many years.

MARLIN systems are part of a family of reverse osmosis units designed for operation with pre-filtration systems on a skid frame, for operation with fresh and brackish feedwaters having TDS values below 2000ppm. Models are available with permeate outputs of between 300 and 1000 litres per hour as shown in the specification tables.

Technical Specification

Model		Marlin 2000	Marlin 4500	Marlin 6000	Marlin 8000
Capacity	GPD / LPH	2000 / 300	4500 / 500	6000 / 1000	8000 / 1200
Working Pressure	PSI / BAR	150 - 200 / 10 - 14			
Raw Water Feed Pump		Injection type S.S pump + pressure tank			
Sand Filter	Control Valve	Automatic Timer Control Valve			
	Size & Capacity	10"x54" (50L)	10"x54" (50L)	13"x54" (70L)	13"x54" (70L)
Carbon Filter	Control Valve	Automatic Timer Control Valve			
	Size & Capacity	10"x54" (50L)	10"x54" (50L)	13"x54" (70L)	13"x54" (70L)
Softener	Control Valve	Automatic Volumetric Control Valve			
	Size & Capacity	10"x54" (50L)	10"x54" (50L)	13"x54" (70L)	13"x54" (70L)
Pre-Filter		Filter Housing + PP 5um Cartridge			
High Pressure Pump		Rotary Van Pump + Motor (IHP)	Multi-staged Centrifugal Pump (3HP)		
Membrane Housing		Stainless Steel 304 or FRP Housing			
RO Membrane		4040 x 1	4040 x 2	4040 x 3	4040 x 4
Frames	Parts	Stainless steel main frame, rollers, brackets			
	Size	2170mm x 690mm x 1566mm (L x W x H)			