

STANDARD REVERSE OSMOSIS SYSTEM TWRO 500

PURELINE[®]
WATER SOLUTIONS

Benefits :

- * Fully Assembled in Malaysia
- * Powder Coated Cabinet
- * Equipped with Conductivity Meter
- * Low Power Consumption
- * Plug and Play Module
- * Compact Unit (H 960mm X D 380mm X W 580mm)
- * Individual Tested and Preserved
- * Low Maintenance Costs
- * Easy Maintenance and Servicing
- * 1 Year Limited Warranty



PURELINE REVERSE OSMOSIS SYSTEM TWRO 500

Introduction

Pureline TWRO 500 Reverse Osmosis System is a durable piece of equipment which, with proper care and maintenance will last for many years. These system are part of family of reverse osmosis units designed for operation with fresh feedwaters having TDS values below 500ppm.

Application

* Drinking Water * Food & Beverage Outlet * Preparation of Medicine
* Laboratory Uses * Pretreatment of EDI or Mixed Bed

System Specification

		QTY
Use	System for City Water TDS value below 500ppm	
Model	TWRO 500	
Design	Cabinet	
Permeate Flow (GPD / LPH)	500 / 80	
Dimensions (WDH)	58 x 38 x 96 cm	
Dry Weight (approx.)	20kg	
<i>Filters (Standard)</i>		
Filter Cartridge 1	17" Auto Water Shut-Off Sediment 5μ Filter Cartridge (P/N: FC17-PP5M)	1
Filter Cartridge 2	17" Auto Water Shut-Off Granular Activated Filter Cartridge (P/N: FC17-GAC)	1
Filter Cartridge 3	17" Auto Water Shut-Off Sediment 1μ Filter Cartridge (P/N: FC17-PP1M)	1
Filter Cartridge 4	17" Auto Water Shut-Off Activated Carbon Block Filter Cartridge (P/N: FC17-ACB)	1
RO Membrane	PURELINE TW3012-500GPD (P/N: TW3012-500)	1
RO Membrane Housing	Plastic RO Housing 3" x 12" (P/N: ROH-3012)	1
RO Booster Pump	24 VDC Daiphragm Pump (P/N: ROBP-24V)	1
RO Booster Pump Adapter	24 VDC 5.0 AMP Power Adapter (P/N: ROBPA-24V5A)	1
Conductivity Meter	Create ROC CCT-3320V Conductivity Meter with Mini Sensor Probe	1
Panel Flowmeter	2 GPM Panel Type Flowmeter (P/N: PFM-2GPM)	1
Pressure Gauge	1½" 10bar Oil Fill Pressure Gauge (P/N: PG-B-150-1.5)	3
Solenoid Valve	1/4" Plastic Solenoid Valve (P/N : SV-P)	1
Low Pressure Switch	1/4" Plastic Low Pressure Switch (P/N: LPS-P)	1
High Pressure Switch	1/4" Plastic High Pressure Switch (P/N: HPS-P)	1
Check Valve	1/4" Plastic Check Valve (P/N: CV-P)	1
Flow Restrictor	1/4" 1000cc Flow Restrictor (P/N: FR-1000)	1
Power	220-240 VAC 50Hz Single Phase	
Frame	Powder Coated Carbon Steel	
Optional	RO Product Pressure Tank	
Tubing Connection	Raw Water Inlet - 3/8"	
	RO Water Outlet - 3/8"	
	RO Pressure Storage Tank - 3/8"	
	RO Reject Water Outlet - 3/8"	