



RO Systems

2023 - 2024



Residential



Commercial

[Click here to see Price List](#)

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Reverse Osmosis Systems

Table Of Contents



Residential

- 1. RO Series – Standard Residential Reverse Osmosis System**
- 2. HDGT Series – Twist Reverse Osmosis System**

Commercial

- 1. ROS-IXC Series – Commercial Reverse Osmosis System**

Reverse Osmosis Systems

Residential & Light Commercial



REVERSE OSMOSIS (RO) is one of the most convenient and economical methods of reducing unwanted contaminants in your drinking water. The RO-550Q Reverse Osmosis system provides clean, clear, refreshing drinking water.

Features

- HYDRON™ TFC Membrane element
- High quality Pre and Post Filters
- 100% Wet tested
- Quick Connect HYDROFIT™ Fittings
- Assembled with NSF Components: Filter Housing, Membrane Housing, Cartridges, Faucet, Fittings & Tubing

RO SYSTEM - SPECIFICATIONS						
	Part Number	Description	Case Qty	Box Dimension (in)	Weight (lbs)	Weight (kgs)
4 STAGE	RO-450Q	4 Stage RO Module, 50 gpd, no Tank	1	6 x 16 x 17	16	7.25
	RO-200	4 Stage RO Module, 200 gpd, no Tank	1	6 x 16 x 17	28	12.7
5 STAGE	RO-550Q	5 Stage RO Module, 50 gpd, no Tank	1	6 x 16 x 17	16	7.25

Tank sold separately. Filter Wrench & complete installation kit included

H₂O GUARD™ Twist Reverse Osmosis System



H₂O GUARD™ H2OGT-45 SERIES REVERSE OSMOSIS SYSTEM

offers the filtration capabilities of a conventional 5 stage system, with the advantage of less filters to replace. Thus, offering a more cost effective system. Our compact design and our Hydro Guard™ Quick and Easy™ Cartridges make filter change outs easy and convenient.

Features

- Designer Lead Free Faucet
- SHOK BLOK™ - Filter Protection Valve
- 4.5 Gallon Storage Tank
- NSF Certified Materials
- FLOWLOK™ - Leak Detector Water Shut Off Valve
- Easy Installation
- No tools required for filter change



H ₂ O GUARD™ TWIST RO SYSTEM - SPECIFICATIONS						
	Part Number	Description	Case Qty	Box Dimension (in)	Weight (lbs)	Weight (kgs)
4 STAGE	H2OGT-45LRCP	H ₂ O Guard™ Twist Reverse Osmosis System	1	15 x 16 x 16	25	11.33
	H2OGT-45LRCP-P	H ₂ O Guard™ Twist Reverse Osmosis System, w/ Pump	1	15 x 16 x 16	33	11.96

Tank, Filter Wrench & complete installation kit included

H ₂ O GUARD™ TWIST RO SYSTEM REPLACEMENT CARTRIDGES - SPECIFICATIONS						
	Part Number	Description	Case Qty	Box Dimension (in)	Weight (lbs)	Weight (kgs)
TWIST FILTERS	H2OGT-SED5	H ₂ O Guard™ Twist Sediment Depth Filter, 5 micron	25	40 x 39.7 x 34.5	27	12.24
	H2OGT-CB5	H ₂ O Guard™ Twist Carbon Block Filter, 5 micron	25	40 x 39.7 x 34.5	34	15.42
	H2OGT-TW50	H ₂ O Guard™ Twist Reverse Osmosis Membrane, 50 gpd	25	40 x 39.7 x 34.5	40	18.14
	H2OGT-CB5P	H ₂ O Guard™ Twist Post Polishing Carbon Block Filter, 5 micron	25	40 x 39.7 x 34.5	34	15.42
	H2OGT-ALK	H ₂ O Guard™ Twist Alkaline / ORP Filter	24	40 x 39.7 x 34.5	45	20.41



ROS-IXC SERIES

Commercial RO Systems



TRITTON IXC REVERSE OSMOSIS SYSTEMS are designed to operate with high productivity, automatic operation and low maintenance.

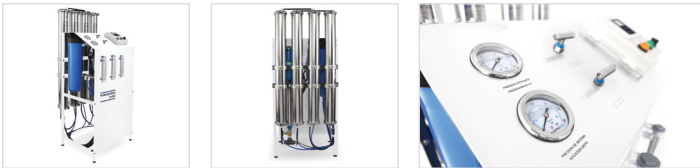
Built in a vertical design configuration using cutting edge technology, high grade materials and durable accessories, Tritton IXC systems combine performance and quality while keeping you competitive in the marketplace.

With its multiple membrane options, Tritton IXC systems give you a product range of 2,100 to 15,600 gpd with a 99% rejection rate.

ROS-IXC-2SS-T



ROS-IXC-4SS-T



STANDARD FEATURES

- Electrical Power Supply:** 220 V - 1 PH
- Membrane Housing:** Stainless Steel 304 or FRP (optional)
- Pump:** Multistage Pump
- Solenoid valve:** NC, 120V brass (BSV-34110V or BSV-10110V)
- Connectors:** High Pressure Quick Connectors
- Flow Meters:** Panel Mount 5 GPM/10 GPM /16GPM (According to model)
- Pressure Gauges:** 0-100 PSI and 0-300 PSI glycerine filled
- Waste & Recirculation Valve:** Stainless Steel 316, Needle Valve (NV-12SS316)
- Filter Housings:** HF5-20BLBK34PR, HF45-10BLBK10PR & HF45-20BLBK10PR (According to model)
- Cartridge:** 20", 5 Micron Polyspun Sediment
- Safety Device:**
 - Selector Switch 2 positions (OFF/AUTO)
 - Electrical Contactor: 24 Amps
 - Thermal Relay: 24 Amps
 - Low Pressure Switch
 - Power indicator light: Green LED type
- Frame:** Standard Steel with powder coated finish
- RO Membranes:** Hydron: High Rejection Membrane (BW-4040)
- Controller:** Aquatrol Controller (EC-100):
 - Time Delay
 - Level Switch
 - Off/Auto
 - Fast Flush (optional)
 - TDS Sensor (read in ppm) to monitor product water quality



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SPECIFICATIONS

MODEL:	ROS-IXC-1SS-T	ROS-IXC-2SS-T	ROS-IXC-3SS-T	ROS-IXC-4SS-T	ROS-IXC-6SS-T
PRODUCTION (gpd)	2,100-2,400*	4,200- 4,800*	6,300-7,200*	8,400-9,600*	14,400-15,600*
MEMBRANE (Qty)	4" x 40" (1)	4" x 40" (2)	4" x 40" (3)	4" x 40" (4)	4" x 40" (6)
PRODUCT (gpm)	1.45 - 1.6	2.9 - 3.2	4.3 - 4.8	5.8 - 6.4	10 - 10.8
FEED FLOW (gpm)	5	8	10	20	25
% RECOVERY RANGE	50-60 %	50-60%	50-60 %	50-60 %	50-60 %
HIGH PRESSURE PUMP	2.0 HP	2.0 HP	2.0 HP	3.0 HP	3.0 HP
INLET PORT	3/4"	3/4"	1"	1"	1"
PRODUCT OUTLET PORT	1/2"	1/2"	3/4"	3/4"	1"
WASTE OUTLET PORT	1/2"	1/2"	3/4"	3/4"	1"
SYSTEM DIMENSIONS	20" x 28" x 60"	20" x 28" x 60"	25" x 28" x 60"	25" x 28" x 60"	25" x 50" x 47"
FOOTPRINT AREA	20" x 20" x 47"	20" x 20" x 47"	25" x 20" x 47"	25" x 20" x 47"	25" x 20" x 47"
WEIGHT (lbs)	176	187	218	242	270
ELECTRICAL POWER SUPPLY	220 V	220 V	220 V	220 V	220 V

* The system production rate is based on minimum feed water quality below 1,000 PPM, feed water temp 77 °F, and SDI < 5. Use a suitable pretreatment capable of removing all membrane damaging substances.