



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-25S-T



ROS-IXC-45S-T



STANDARD FEATURES

Electrical Power Supply:	120 V & 220 V
Membrane Housing:	Stainless Steel 304 or FRP (optional)
Pump:	Multistage Goulds
Solenoid valve:	NC, 120V brass (BSV-34110V & BSV-10110V)
Connectors:	High Pressure Quick Connectors
Flow Meters:	Panel Mount 5 GPM/10 GPM
Pressure Gauges:	0-100 PSI and 0-300 PSI glycerine filled
Waste & Recirculation Valve:	Stainless Steel 316, Needle Valve (NV-125S316)
Filter Housings:	HF5-20BLBK34PR or HF45-20BLBK10PR
Cartridge:	5 Micron Polyspun Sediment
Safety Device:	<ul style="list-style-type: none"> - Selector Switch 2 positions (OFF/AUTO) - Electrical Contactor: 24 Amps - Thermal Relay: 24 Amps - Low Pressure Switch: Yellow LED type (Range: 4-12Psi) - Power indicator light: Green LED type
Frame:	Standard Steel with powder coated finish
RO Membranes:	Hydron: High Rejection Membrane
Controller:	Aquatrol Controller (EC-100): <ul style="list-style-type: none"> - Time Delay - Level Switch - On/Off - Fast Flush (optional) - Water Quality (TDS Meter in ppm)



SPECIFICATIONS

MODEL:	ROS-IXC-15S-T	ROS-IXC-25S-T	ROS-IXC-35S-T	ROS-IXC-45S-T	ROS-IXC-65S-T
PRODUCTION (gpd)	2,100-2,400*	4,200- 4,800*	6,300-7,200*	8,400-9,600*	14,400-15,600*
MEMBRANE	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	50-60 %	50-60%	50-60 %	50-60 %	50-60 %
HIGH PRESSURE PUMP	1.5 HP	1.5 HP	1.5 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 20" x 47"	20" x 20" x 47"	25" x 20" x 47"	25" x 20" x 47"	50" x 30" x 50"
WEIGHT (lbs)	176	187	218	242	270
ELECTRICAL POWER SUPPLY	120 V / 220 V	120 V / 220 V	120 V / 220V	220V	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.