



Product Feature	Puro™ RD	RO100	Indigo RO
RECOVERY RATE	37%	38%	50%
REJECTION RATE (Salt Rejection)	98%	94-99%	99.5%
RANGE OF GALLONS OF WATER PRODUCED PER DAY	156 - 624 gpd	42 - 100 gpd	200 - 5,500 gpd 1267 gpd max w/ one membrane
MEMBRANE DESIGN	Cartridge style TFC Thin Film Composite	Cartridge style TFC Thin Film Composite	TFC Thin Film Composite
RECYCLES % OF CONCENTRATE WATER	Yes	No	Yes
AUTOMATIC FLUSHING	Yes	Yes every 6 hours	Yes
CAN BE USED AS RECIRCULATING DISTRIBUTION SYSTEM	Yes	Yes - Only being sold with recirculating systems	Yes
MICROPROCESSOR BASED CONTROLLER	Yes	Yes	Yes
TOUCHSCREEN INTERFACE WITH GRAPHICAL VIEWS	Yes	No	Yes
MONITORS AND CONTROLS (Optional) ULTRAFILTER FLUSH	No	No	Yes
MEMBRANE PRE-FILTER(S) ON RO *Note additional filters can be added based on water quality	5-micron and carbon	1-micron filter and carbon filter	1-micron
COMMUNICATION TO WATCHDOG	No	1 dry alarm contact	1 dry alarm contact
U.S. AND METRIC VALUE DISPLAY	Yes	Yes	Yes
ALARM MESSAGE DISPLAYED	Yes on touchscreen interface	Yes	Yes on touchscreen interface
ALARMS (Via voice mail, email or paging)	No (Unit has a dry contact that could be connected to a Building Automation System)	No (Unit has a dry contact that could be connected to a Remote Alarm Indicator)	No
DISPLAYS CURRENT ALARM WITH ALARM LIMITS	Yes on touchscreen interface	No - Displays alarm message only	Yes on touchscreen interface
OFFERS RO EVENT HISTORY	Yes - Display can be scrolled through to show past history	Yes - Displays past readings if unit has not been unplugged (Day-by-day; Run time of motor, average: temp., feed water conductivity, percent rejection, pressure, events)	Yes (250 event history buffer; then writes over)
OFFERS RO ALARM HISTORY	Yes - Display can be scrolled through to show past history	Yes	Yes (250 alarm history buffer; then writes over)
PROVIDES STORAGE TANK STATUS INFORMATION	Yes	Yes - Tank pressure sensor	Yes
FLOW METER	Yes	No	Yes - Digital flow meter & on screen
pH FEED WATER REQUIREMENT	(4 - 10)	(4 - 10)	(2 - 11)
FREE CL FEED WATER REQUIREMENT	3 - 5 ppm	<1 ppm	<1 ppm
PRE & POST RO SAMPLE WATER TEST PORTS	Yes	Yes	Yes
ABILITY TO CLEAN THE MEMBRANE	Yes	Yes - Offers RO cleaning with Chlorine tablets via a cleaning port (approx every 3 months)	No (Automatic daily backflush)
UNIT MONITORS CONDUCTIVITY	Yes	Yes - Built into unit and calculates actual conductivity	Yes - Built into unit
REQUIRES SEPARATE FREE CL TEST KIT	Yes if using Chlorination or to test Activated Carbon Filter	Yes if using Chlorination or to test Activated Carbon Filter	Yes if using Chlorination or to test Activated Carbon Filter
REQUIRES HAND WRITTEN DAILY LOGS	Yes	Yes	No
DIMENSIONS	29.5" W x 23.6" D x 73" H (75 cm W x 60 cm D x 185.2 cm H)	10" W x 12.4" D x 18" H (25,5 cm W x 31,5 cm D x 45,7 cm H)	61" W x 33" D x 76" H (155 cm W x 83,8 cm D x 193 cm H)
REGULATORY APPROVALS	CE	CE, UL, CUL	CB scheme
LANGUAGES	English, French, German, Mandarin, Japanese	English, French, German, Portuguese, Spanish, Italian, Japanese	English, French, German, Mandarin, Japanese