



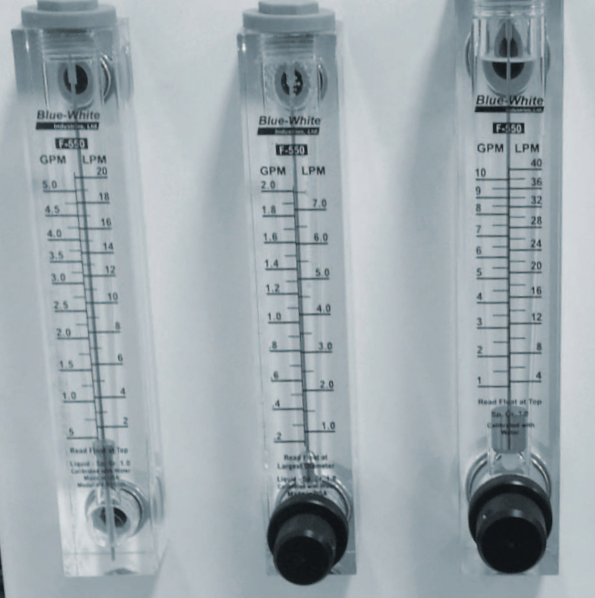
Designed for Healthcare

- Online high conductivity monitoring provides real-time validation your system is meeting process targets.
- Optional auto flush and product divert provide increased water quality for critical applications.
- Carbon block filter for chloramine removal included.
- Dual conductivity meters (product and inlet) quantify membrane performance to get the most out of your membranes.
- Totally Enclosed Fan Cooled (TEFC) motor and NEMA 4 control enclosure ensures continued operation even in the event of spills or hosedown of equipment.
- Simple disinfection cycle gives you more time doing your work, not servicing your water system.
- Optional anti-scalant system provides membrane protection against hard water.



CWT ROHC402
shown

Single
Pass
Reverse Osmosis



Easy to read flow meters for all three water streams (Product, Waste, and Recycle), make configuring your system for optimal performance a breeze.

The RO-HCU is specifically designed for applications in healthcare processes, including:

- Medical Device Reuse (MDR) and Central Sterilization Rooms (CSR), including cart washers and autoclaves.
- Laboratory analyzers (Type III water, Type II and Type I combined with DI and point of use filters).
- Critical glassware and instrument cleaning.
- Medical device manufacturing and re-manufacturing.
- Clean room supply and wet process.

Specifications

Product Flow¹ (Nominal)	800 US GPD (401 series) 2200 US GPD (402 series) 4200 US GPD (403 series) 5200 US GPD (404 series)	Ambient Operating Temperature	5-35° C
Dimensions	64" H x 22" W x 21" D	Storage Temperature	5-50° C
Weight (Approx)	TBA	Inlet Water Temperature	5-40° C
Membrane Recovery	50-75 %		
Membrane Rejection	96-99%		
Inlet TDS	<1500 ppm		
Pump Type	Multi-Stage Centrifugal		
Inlet Water Pressure	30-80 PSI		
Primary Power Options	115VAC / 60Hz / 20A/ 1PH (401, 402 series) 230VAC / 60Hz / 15A/1PH (403, 404 series)		

¹ Product flow varies based on feed water composition, temperature and operating pressures.

Options

- Anti-scalant feed system • Auto Flush • Product Divert • Remote Alarm

CWT RO HC 40	4	AS-AF-PD-RA	
	Membrane Quantity	Options	
	1	AS	Anti- Scalant feed system
	2	AF	Auto Flush
	3	PD	Product Divert or
	4	RA	Remote Alarm²

² Remote Alarm not available with Product Divert option

A Canadian Legacy...

All Canadian Water Technologies equipment is manufactured to the highest standards under a Health Canada Medical Establishment Licence at our ISO 9001 and 13485 certified facility in Calgary, AB, Canada. Timely service and support is provided through regional service centers in Eastern and Western Canada by qualified and trained technicians.

Questions? Our friendly application design team has years of experience in creating water treatment systems for your specific needs. We are happy to help you choose from our extensive lineup or design a custom solution for that fits you perfectly.



High Purity Water Treatment Systems
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