Product Specifications

Sediment Filters. Screens out sediments and particles. Various micron size filters are available.

Carbon Filters. Reduces elements that cause water to taste and smell unpleasant, including chlorine taste and odor.

Reverse Osmosis Filters. Reduces dissolved substances. Various capacity membranes are available.

Specialty Filters. Optimize drinking water taste and adjust to local water supply with a wide array of custom filter options.

Manifold Assembly. The single manifold ensures reliability. Houses four separate filter technologies in a unique space saving design.

Automatic Shutoff Valve. Shuts off the system when reservoir tank is full.

Reservoir Tank. Durable, high quality, powder coated, steel tank ensures you'll have a plentiful supply of refreshing water. Various size tanks are available.

Designer Faucet. Multiple styles and colors are available.

Filter Cartridge and Single Stage Standalone System Specifications

	Sediment Filter	Carbon Block Filter	Carbon Block Filter	GAC Carbon Filter	pH Booster Filter Cartridge	UF (Hollow Fiber) Membrane	Carbon Block - 1 Mic Filter	Scale Reduction
Purpose	Sediment Removal	Chlorine Taste and Odor	Chlorine Taste and Odor	Polishing - Taste and Odor	Raise pH of water and removal of chlorine, taste and odor	Ultra Fine Filtration	Chlorine Taste and Odor, Particulate Reduction	Scale Inhibitor
Type	Polypropyl-ene	Carbon Block	Carbon Block	Granular Activated Carbon Filter	pH Booster and Remineralizer	Hollow Fiber Me-chanical Filtration	Carbon Block	Scale Reduction
Micron	5	5	50	–	–	0.2	1	
Capacity*	2000 gallons	2000 gallons	2000 gallons	2000 gallons	To be changed every 6 months	To be changed every 12 months	750 Gallons	1500 gallons
Minimum Flow Rate @ 60psi	0.5 gal/min	0.5 gal/min	0.5 gal/min	0.5 gal/min	0.5 gal/min	0.5 gal/min	0.5 gal/min	0.5 gal/min
Single Stage System Model #**	SEDQC1/4	CBQC1/4	CB50QC1/4	GACQC1/4	PHQC1/4	UFQC1/4	CB1QC1/4	SCALEQC1/4

* May vary depending on water quality
** Single Stage Standalone System Port Connection Size - 1/4" Quick Connect

RO Membrane

Purpose	TDS Reduction
Type	Thin film Composite Membrane
Recovery	25%
TDS Reduction %	95%
Rating	50 and 75 GPD
Minimum Flow Rate @ 60psi	0.5 gal/min
Quick Change Filter Dimensions	7.54 x 30.9 (2.96" x 12.17")
Inlet/Outlet Connections	1/4" Quick Connect
Working Temperature Range	4-38° C (40-100° F)
Working Pressure Range	207-828 kPa (30-120 psi)

Easy maintenance of service components including line check valve and auto shut-off

PURA High Performance Drinking Water System

Pura

Another Innovative Product
Brought to you By
WSPS Inc.
A Consumer Friendly
Easy to use
Easy to service
No Fuss
No Mess
RO SYSTEM

Home and Office Water Solution

- Virtually unlimited quality water
- Great tasting, low cost water
- Compact and easy filter change

The PURA
High Performance Drinking Water System

Customized drinking water

Water conditions can vary even in the same community. Our PURA High Performance Drinking Water System can be configured to meet your specific requirements. There are 10 interchangeable filters with a variety of treatment options that can be tailored to local water conditions, so your water is the best it can be.

If you're concerned about RO reject water or RO drain line makes installation difficult, we offer UltraFiltration (UF).* The UF does not have a drain line to run, your cost is lesser than RO and there is no waste.

The innovative PURA twist and lock design makes service simple. Twist off the old cartridge and twist on the new. No messy sump removal. PURA DWS makes drinking water better and life easier.

* Check with water treatment specialist to recommend you an RO or UF system depending on your untreated water quality.

Great Tasting Filtered Water Provides:

- Better tasting coffee, tea, and juices
- More flavorful soups, sauces, and pasta
- Clearer ice cubes
- Peace of mind

OVER TWO-THIRDS (67%) OF AMERICANS ARE GENERALLY CONCERNED ABOUT THE QUALITY OF THEIR HOUSEHOLD WATER SUPPLY.

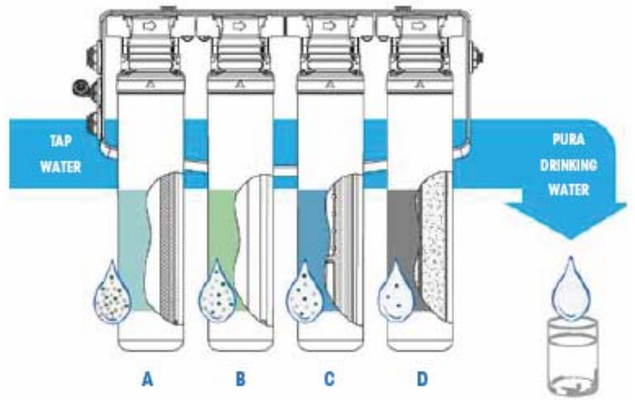
Quick glance on how PURA works on water

A Sediment Filters. Screens out sediments and particles.

B Carbon Filters. Improve water's taste and odor, including chlorine odor reduction.

C Reverse Osmosis or Ultra filtration. Reverse Osmosis Membrane reduce dissolved substances. Several membranes capacities are available. Ultra Filtration membrane reduce undissolved solids up to 0.2 Micron

D Several filter options are available depending on your local conditions and requirements.



Standard System Specifications*

Model	QCRO4V-50	QCRO4V-75	QCUF
Number of Stages	4	4	4
Stage 1 (Pre-Filter)	Sediment Filter	Sediment Filter	Sediment Filter
Stege 2 (Pre-Filter)	Activated Carbon Filter	Activated Carbon Filter	Sediment Filter
Stage 3 (Membrane)	Thin Film Composite Membrane	Thin Film Composite Membrane	Ultra filtration Membrane
Stage 4 (Post-Filter)	Activated Carbon Filter	Activated Carbon Filter	Activated Carbon Filter
Output (GPD)†	50	75	720

*Customized systems available upon request.

Conditions for Use

Feed Water Pressure *	276-690 kPa (40-100 psi)
Temperature	4-38° C (40-100° F)
Community/Private	Chlorinated/Non-Chlorinated
pH Range	3.0 - 11.0
Maximum TDS Level	2000 mg/L
Turbidity**	<1.0 NTU
Maximum SDI ***	<4.0
Hardness (CaCo3)	< 171 mg/L (<10gpg)
Iron (Fe)	<0.1 mg/L
Manganese (Mn)	<0.05
Hydrogen Sulfide (H2S)	0
Residual Chlorine (Cl2)	<2.0

** Nephelometric Turbidity Unit
*** Silt Density Index: Value stated in SDI units
† Manufacturer's output specification only with inlet conditions of 345 kPa (50 psig), 25°C (77°F), going to atmosphere.

Notes:
* Pressure Regulator is recommended for feed water pressures exceeding 552 kPa (80 psig). The performance of a reverse osmosis membrane is highly dependent upon pressure, temperature and TDS. The actual volume of product water and rejection percentage will vary with differences from the test conditions that membrane ratings are based upon. These drinking water systems are not intended to be used for the treatment of water that is microbiologically unsafe or of unknown quality. Storage tank capacity is dependant on pressure. Example: with a 7 psi precharge, the drawdown volume is 2.16 gal at 60 psi, 1.79 gal at 40 psi for the storage tank shown

Model QCRO4V-50 is NSF/ANSI certified by WQA according to standard 58 for TDS reduction only, as verified and substantiated by test data.