

## PURA QCUF Ultra Filtration Drinking Water System



## Home and Office Water Solution

- ◆ Virtually unlimited quality water
- ◆ Great tasting, low cost water
- ◆ Compact and easy filter change
- ◆ No water waste
- ◆ Easy installation –  
no drain line required



## Quick glance on how PURA QCUF works on water

### A&B

#### Sediment Filters

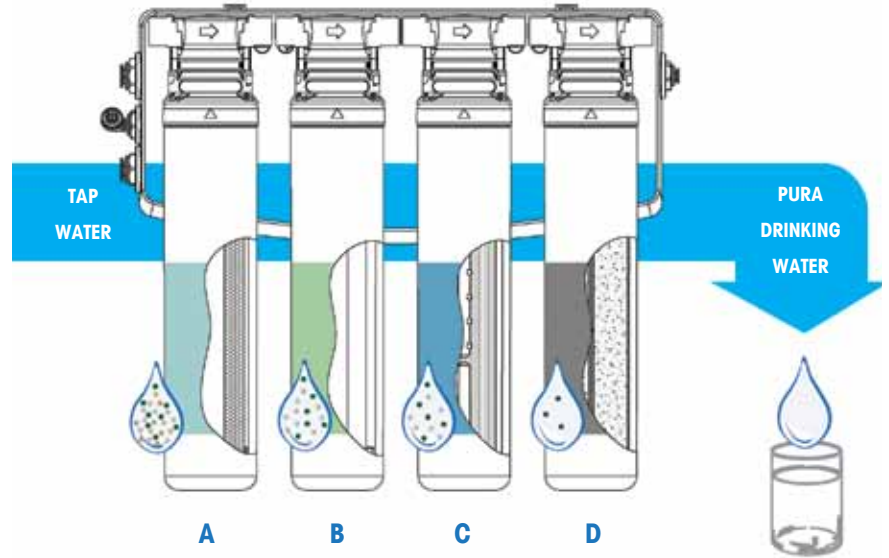
Two filters to reduce sediment and particles

### C Reverse Osmosis or Ultra filtration

Ultra Filtration membrane reduces undissolved solids up to 0.1 Micron

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

Check QCRO brochure for a complete listing of filter solutions with specification or visit [www.watergroup.com](http://www.watergroup.com).



## Standard System Specifications\*

Model	QCUF
Number of Stages	4
Stage 1 (Pre-Filter)	Sediment Filter
Stage 2 (Pre-Filter)	Sediment Filter
Stage 3 (Membrane)	Ultra filtration Membrane
Stage 4 (Post-Filter)	Activated Carbon Filter
Output (GPD)†	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 Sulphide (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.

