

# UC1000

## PREMIUM DRINKING WATER SYSTEM

### Everything you need to get clean drinking water. All in one box!

The system includes filtration and all the parts required for installation, even a designer faucet!

Our unique Precoat submicron technology reduces dirt and particles as small as ½ micron in size, removes chlorine off taste and odour and reduces possible health contaminants such as asbestos fibres and parasitic cysts such as Cryptosporidium and Giardia Lamblia.

Each time you replace the filter, you get a brand new cartridge and a fresh sets of o-rings. The cartridge change is dry and sanitary and your hands never come in contact with the filter media.



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### Applications

Under-counter Water Chillers and Water Dispensing Appliances



*NSF Certified under  
NSF/ANSI Standards  
42 and 53*

### Specifications

<b>Service Flow Rate:</b>	0.5gpm (1.9Lpm)
<b>Pressure Requirements:</b>	10 – 125psi (0.7 – 8.6bar), non-shock
<b>Maximum Temperature:</b>	2 – 38°C (35 – 100°F)
<b>Capacity for Q1000:</b>	750gals. (2840L)

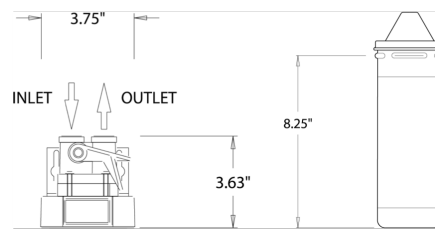
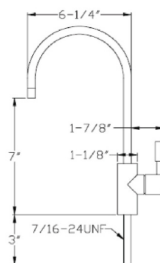
### Includes

- Quantum Head (with shut off valve & fittings)
- Quantum 1000 Cartridge
- Designer Series Faucet (Chrome)\*
- Faucet Connector (1/4" x 7/16")
- LLDPE Tubing (1/4", blue)
- Angle Stop Adapter Valve (3/8" x 3/8" x 1/4")
- Stainless Steel Screws
- Teflon Tape

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The contaminants or other substances removed or reduced by this drinking water system are not necessarily in your water. Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Systems certified for cyst reduction may be used with disinfected water that may contain filterable cysts.



**Dimensions:**  
10" H x 4" W x 4" D

**Listed capacity:**  
750 gals.  
(approx. 2840 L)

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### Installation Tips

- Never use a saddle valve for connection.
- Install vertically with cartridge hanging down.
- Allow 2½" clearance below the cartridge for easy cartridge replacement.
- Flush the cartridge by running water through filter for three minutes at full flow.

### Operation Tips

- Change cartridges when capacity reaches its limit or when pressure falls below 10 psi.
- Service flow rate must not exceed 0.5 gpm.
- Always flush the filter cartridge at time of installation & cartridge change.

System Tested and Certified by NSF International against NSF/ANSI Standards 42 and 53 for the reduction of:



**Std. No. 42 – Aesthetic effects**

*Chemical Reduction*  
*Taste & Odor*  
*Chlorine Taste & Odor*  
*Mechanical Filtration*  
*Particulate Class I*

**Std. No. 53 – Health effects**

*Chemical Reduction*  
*Lead*  
*Mechanical Filtration*  
*Cyst*  
*Asbestos*