

# UF-POU-1000

## Ultrafiltration Point of Use Water Purification Cartridge



The Nimbus UF-POU-1000 drinking water purification system uses hollow-fiber ultrafiltration (UF) technology combined with granular activated carbon to deliver safe and healthy drinking water.

Hollow fiber membranes consist of billions of microscopic pores, small enough to retain microorganisms, but large enough to let water molecules and minerals pass through.

Activated carbon removes chemical contaminants such as pesticides and pharmaceutical residue as well as bad taste and odor.

These cartridges are designed with a quick-connect coupling. Just insert the cartridge into the head, turn one-quarter and the filter is ready for use. The filter head has an integrated shut-off valve to stop the water flow when the filter is changed.

### Operating Specifications

Maximum Operating Temperature	104°F (40°C)
Minimum Operating Temperature	32°F (0°C)
Maximum Operating Pressure	87 psig (6 bar)
Replacement Interval	6 months

### System Specifications

Model Number	UF-POU-1000
Rated Capacity	1,000 gallons (3,800 L)
Rated Service Flow	1 gpm (4 Lpm) @ 29 psi (4 bar), flow restricted
Service Life	6 months
Overall Length	9.45" (240 mm)
Overall Diameter	3.46" (88 mm)
Dry System Weight	0.95 lbs. (430 grams)
Connection to mains	3/8" BSP



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### Performance & Contaminant Removal

Technology	Claims				Performance		
	Virus Retention (log 4)	Bacteria & Cyst Removal (log 7)	Taste, Odor	Herbicides, Pesticides, Pharmaceutical Residues, EDC's Reduction	Capacity (gallons)	Lifetime <sup>1</sup>	Flowrate
UF, GAC	X	X	X	X	1,000	6 months	1 gpm <sup>2</sup>

<sup>1</sup> Product performance is based on incoming water conditions.

<sup>2</sup> Flow restricted.

