



UFC Series Single Cartridge Ultra Filtration System

We partner with companies from around the globe to produce an ultrafiltration system simple to use, and very effective. Sized for point of use and point of entry applications, these systems are designed to remove colloids and other particulate matter; bacteria and viruses from potable and process water. This is the same technology now being used by municipal filtration plants to operate at lower costs, and do a more effective job of filtering water in a small space

This system utilizes a patented, multi-bore ultra filtration membrane, the first of a new era of revolutionary products that provide the latest innovations in reusable surface filtration technology. The units require minimal pretreatment, small installation space and use very little water for cleaning. Recovery ratios of 98% are typical.

Features:

- **Patented Multi-Bore Ultra-filtration Membrane Technology**
- **Removes Bacteria from Water**
- **Substantial Reduction of Viruses**
- **Easy to Program**
- **Intelligent System For Self Cleaning**
- **Durable Membranes For Long Life**
- **Perfect for OEM Applications or Residential Use**





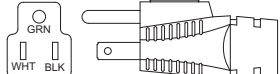
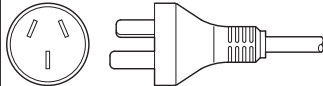
Capacity:

SERIES	UFC 216	UFC 420	UFC 440
Liters per hour	350	1500	2000
Liters per minute	5.8	25	33.3
Gallons per hour	90	396	528
Gallons per minute	1.5	6.6	8.8

Electrical Ratings

Model & Mfg. No.	Voltage	Wattage	Amperage	Hertz
UFC-216CF 9700600	120	10	.08	50/60
UFC-216HC 9700602	230	10	.04	50/60
UFC-216HK 9700603	230	10	.04	50/60
UFC-420CF 9700610	120	10	.08	50/60
UFC-420HC 9700612	230	10	.04	50/60
UFC-440CF 9700614	120	10	.08	50/60
UFC-440HC 9700616	230	10	.04	50/60

Electrical Cord & Plug Configurations

Letter Code	Description	Configuration
C H	Commercial Cord Harmonized Cord	
(H)C*	CEE 7/7 Schuko 16 Amp, 250 VAC	
(C)F**	5-15P Non-Locking 15 Amp, 120 VAC	
(H)K	Chinese/Australian, 10 Amp., 250 VAC. (Assembly only)	

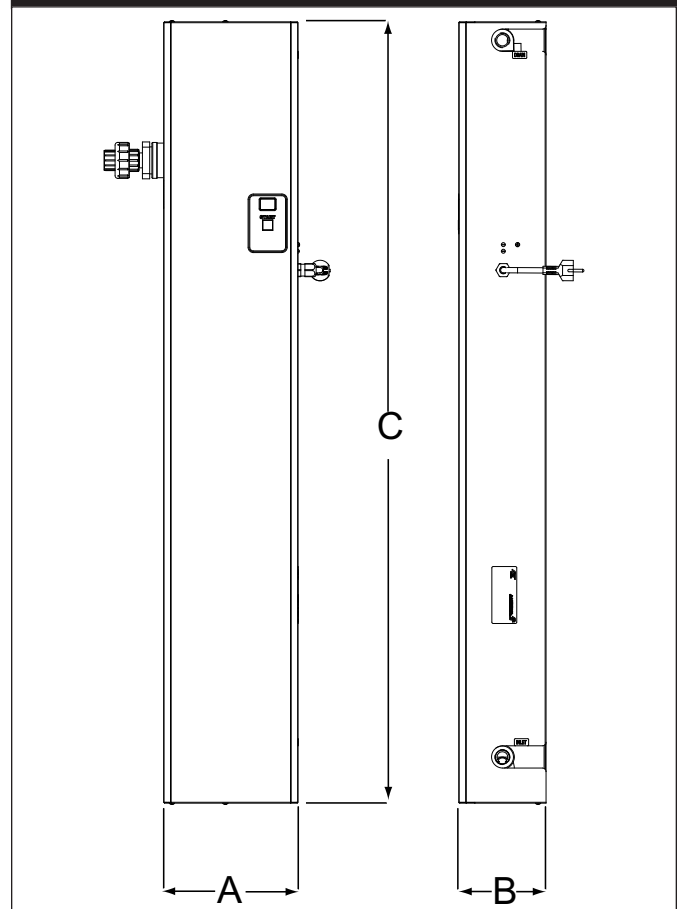
* Indicates the unit comes with a Harmonized Cord.

** Indicates the unit comes with a Commercial Cord.

Specifications (Filter Cartridges)

Maximum Operating Pressure	100 psi (7 bar)
Maximum Operating Temp.	40°C (104°F)
Maximum Trans Membrane Pressure	45 psi (3.1 bar)
pH Range	3-10
MWCO	100 KD

Dimensions



Unit	A Width (inches/ mm)	B Depth (inches/ mm)	C Height (inches/ mm)	Operating Weight (lbs/kilos)
UFC-216	7" (178mm)	3.12" (79 mm)	26.2" (665 mm)	17 lbs. (7.7 kilos)
UFC-420	10" (254 mm)	6.12" (155 mm)	35.2" (894 mm)	34 lbs. (15 kilos)
UFC-440	10" (254 mm)	6.12" (155 mm)	55.2" (1402 mm)	51 lbs. (23 kilos)