

Special Notices:

The contaminants or other substances removed or reduced by this water treatment 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.

Model:

Model No	FC3000R
Product Name	Disposable filter cartridge for 3-in-1 reduction claiming
Description	L12.733" (323mm), 0.1um, Sediment, Chlorine & Bacteria & Lead & PFAS reduction filter cartridge

Claiming:

- ✓ Log9 biologics, bacteria reduction (ASTM F838-20), ***
- ✓ Dirt, particles, cyst as small as 0.1um by mechanical means
- ✓ Chlorine, Lead, PFAS, pesticides***, VOCs***, hazardous***, taste & odor reduction

Features:

- Real safe and efficiency 3-in-1 portable filter cartridge with low pressure drop
- Easy & Simple replacement
- Complied with NSF/ANSI 53 for PFAS reduction claim.
- Certified by IAPMO R&T to NSF/ANSI 42 for Material Safety and Structural Integrity
- Certified by IAPMO R&T to NSF/ANSI 53 for cyst and lead reduction
- Certified by IAPMO R&T to NSF/ANSI 401 for Micro plastic removal

Specification:

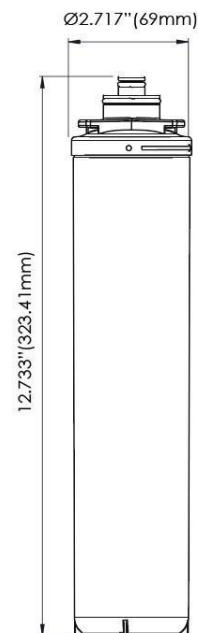
Operation Pressure	10-125 psi (0.7 – 8.62 bar)
Operation Temperature	35°F~100°F (2°C~38°C)
Operation Flow Rate	1.25 GPM **
Service lifespan	3,000G (11,350L)

* Life span capacity is tested based on 2 ppm chlorine influent with 97% reduction as life definition by Caware in-house Lab. All followed by the test standard NSF42 7.3.3.

** The result of service lifespan and pressure drop could be varied in field.

*** Certification valid only when the flow through the system does not exceed 1.5 gpm

***Claim reduction verified by manufacturer internal testing only.



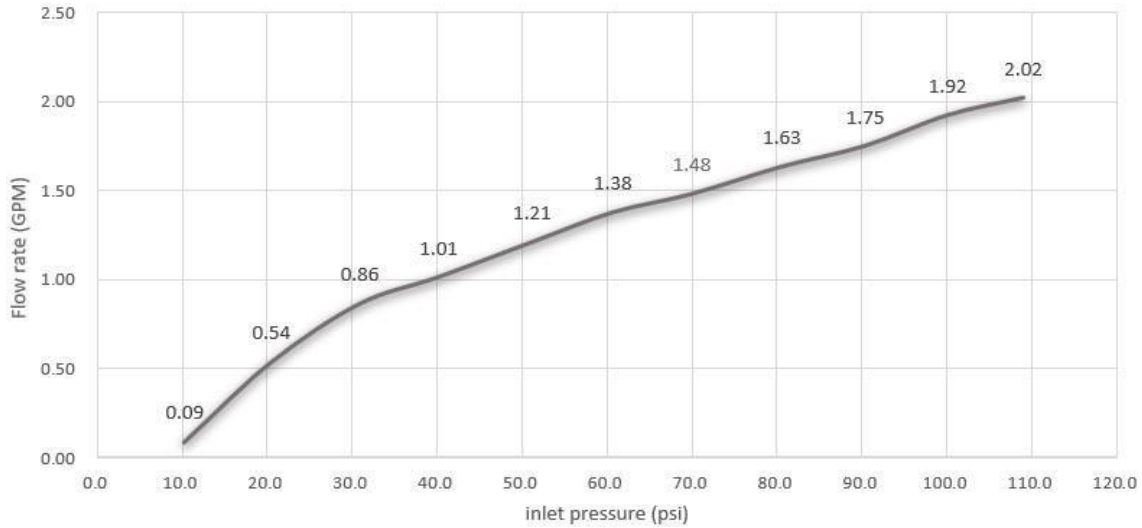
FC3000R
 OD 2.717"(69mm) x
 L12.733(323.41mm)



The filter FC3000R is Certified by IAPMO R&T to NSF/ANSI 42 for material safety, structural integrity and particulate class I; and to NSF/ANSI 53 for lead reduction and cyst reduction; and total PFAS NSF/ANSI 401 for the reduction of microplastics when used with 63820031 which includes the filter head 63820017 which is included within the filter kit 33830001 and 33830002.



Dynamic Pressure diagram:



Packing Details:

Master Carton Q'ty	20pcs/Carton
Pallet Q'ty	800pcs/Pallet

Substance	Influent challenge concentration (mg/L)	Maximum permissible product water concentration (mg/L)	Reduction Requirement
Particulate Class I	at least 10,000 particles/mL		≥ 85%
Lead	0.15 ± 10%	0.005	
Cyst	minimum 50,000/L		99.95%
Total PFAS	0.00216 +/-30%	0.00002	
Microplastic	at least 10,000 particles/mL		≥ 85%

This system has been tested according to NSF/ANSI 42, 53 and 401 for reduction of the substances listed below. The concentration of the indicated substances in water entering the system was reduced to a concentration less than or equal to the permissible limit for water leaving the system, as specified in NSF/ANSI 42, 53 and 401.

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 on disinfected waters that may contain filterable cysts

Manufacturer's limited warranty while testing was performed under standard laboratory conditions, actual performance may vary.