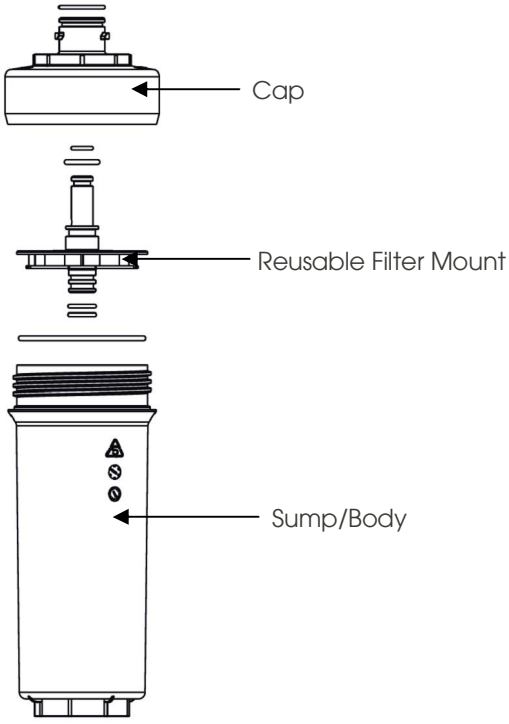
EF-300

EF300 Water Filter

Improve the quality and taste of your drinking water while being more ECO friendly. The EF-300 filter saves you money and keeps you green.

- NSF Certified components
- Simple installation
- Quarter turn release mechanism shuts off water supply for easy maintenance
- Filter housing is reusable and filters are easy and economical to replace
- Low waste—only the filter cartridge inside is replaced
- High capacity/High Flow filters, all with low pressure drop
- Direct Connect™ installation - connect directly to kitchen/bathroom faucet



Specifications

- Flow Rate—Min. 0.5 gpm (1.9 lpm)
- Flow Rate—Max. 2.5 gpm (9.45 lpm)
- Cold water use only
- Pressure 10-125 psi
- Made from Glass-Filled polypropylene
- Head/Mount options
  - 1/4" Push fit
  - 3/8" Push fit
- Bracket options
  - Single
  - Double
  - Triple

Housing Details:

Maximum O.D.	110 mm	2.75 inches
Total Length	298.5 mm	11.75 inches

ECOFRIENDLY ECOSMART

	Filter Type	Micron	Max. Chlorine Reduction Capacity	Chlorine Reduction Percentage	Lead Reduction Capacity	Chloramine Reduction Capacity
CBC-300	Block	5 µ	8000 gallons @ 1 GPM	>97%	N/A	N/A
CYL-300	Block	0.5 µ	6000 gallons @ 1 GPM	>98%	2500 gallons @ 1 GPM	N/A
FD-300	Fiber	0.5 µ	5000 gallons @ 1 GPM	>98%	1500 gallons @ 1 GPM	N/A
AMB-300	Block	2 µ	6300 gallons @ 1 GPM	>99%	>99% Reduction for 2900 gallons @ 0.75 GPM	>99% Reduction for 4200 gallons @ 0.75 GPM
NF-300	Nano-Fiber	0.2 µ	10000 gallons @ 1 GPM	>97%	N/A	N/A
PP-300	Spun PP	10 µ	N/A	N/A	N/A	N/A
CER-300	Ceramic	0.5 µ	N/A	N/A	N/A	N/A

All ETFH systems incorporate our Eco-Philosophy;

- Only replace spent filter cartridges
- Maximize efficiency in the least amount of space
- Offer a broad choice of filter options
- Save you money, Keep you green.

ECONOMICAL

NSF COMPONENT

The ETFH range of products are tested in accordance with NSF/ANSI Standard 42 for Chlorine, Taste & Odor and, where stated, NSF/ANSI Standard 53 for Cyst.

	Cyst Reduction	Anti-Microbial Option*	Scale-Protect Option*	Particulate Reduction Class I 0.5 ≥ 1st 25%	Pressure Drop @ 1 g.p.m.
CBC-300	NO	YES	YES	90.9%	<2
CYL-300	99.5%	YES	YES	99.5%	<10
FD-300	99.95%	INCLUDED	YES	99.95%	8.1
AMB-300	NO	INCLUDED	YES	95%	12
NF-300	>99%	INCLUDED	NO	95%	<0.05
PP-300	NO	NO	NO	No Data	<1
CER-300	>99.9999%	INCLUDED	YES	>99.9999%	TBD

*** Filter Media additional options**

Agion® anti-microbial option:

Agion branded antimicrobial technology makes products cleaner and longer lasting with silver, copper and zinc, which have been proven in use throughout history. Agion antimicrobial technology provides built-in protection by *working 24/7* resisting the growth of microbes.

Scale-Protect option:

Polyphosphate Crystals are an economic and reliable water treatment media for potable and industrial water. It reduces the hardness in water preventing further scale up. Because of its phosphate and silicate content, Polyphosphate granules also inhibit corrosion by forming a thin protective layer on metal surfaces to prolong the life of pipes. Siliphos water treatment will also slowly remove existing scale in old pipes if it consists of brown scale, i.e. Iron oxide.

Filter Cartridge Specifications:

Filter O.D. 2.76 inches/70 mm

Filter I.D. 1.1 inches/28 mm

Filter Length 8.35 inches/212 mm

All with proprietary mount

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CBC Series: CBC filters are manufactured using activated coconut shell carbon to provide high levels of chlorine, taste and odor reduction; High adsorptive capacity and efficiency. 5 Micron nominal rating.

CYL Series: CYL filters are manufactured with activated coconut shell carbon and include a lead reduction sorbent. These block carbons have a tighter pore structure to provide a Cyst and Lead reduction claim.

FD Series: FD filters offer effective chlorine taste and odor reduction similar to our CBC and CYL series whilst providing superior sediment reduction with resistance to premature plugging. The FD filters also contain a lead sorbent and the Agion® anti-microbial protection to create a unique filter media by attaching powdered activated carbon onto a cellulose-free synthetic fiber matrix. This results in a filter with low pressure drop over the life of the filter with up to 3 times the chlorine taste and odor and dirt-holding capacity of standard 0.5 micron carbon filters.

AMB Series AMB filters are made from AquaMetix®, a matrix of multiple activated carbon types, combined with crystalline mono and di-calcium phosphate along with chemically active calcium carbonate, structurally bound into a porous block. AMB filters adsorb and or exchange a variety of organic and inorganic substances; including most heavy metals, chlorine and nitrogen compounds including ammonia, urea and most specifically chloramines.

NF Series NF filters are Disruptor® PAC grafted to nanometer sized alumina fibers of Pseudoboehmite to a micro-glass carrier fiber. This creates a filter media with a very high electropositive charge potential that removes submicron contaminants through electro-adsorption. This allows for greater availability of the pores to adsorb chlorine, iodine, VOC's, DBP's and humic compounds.

CER Series CER filters are 0.5 micron absolute rated ceramic filters made of diatomaceous earth with the active ingredient silver; this enables the filter to act as a physical barrier for dirt, sediment, cyst, giardia, and most bacteria from passing through the filter. The silver prevents the bacteria from replication. The ceramic surface is cleanable making it a useful, long-life sediment filter.

PP Series Spun Polypropylene sediment filters. High dirt holding capacity with extremely low pressure drop.

RF Series RF filters combine an inner CBC carbon rod with a mixed bed resin for partial softening of hard water for applications where scale prevention and reduced solids are required. Applications include coffee service, commercial kitchens and ice makers.

ARE YOU ECO?

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