



Smart, Sustainable Water Solutions.
FOR LIFE.



Pentair Backflush Prefilter



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Clean Water for the Whole House Pentair Backflush Prefilter



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1 Frontline filtration for Purified Water

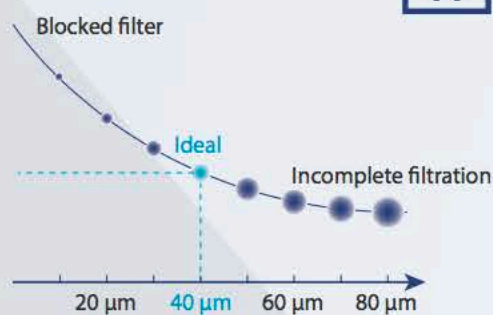


High-flow, high-precision pre-filtration

Effectively removes large particles such as dirt and rust to protect terminal water purification equipment.

40 µm precision prefilter provides water that is clean and safe. Effective filtration without filter blockage issues.

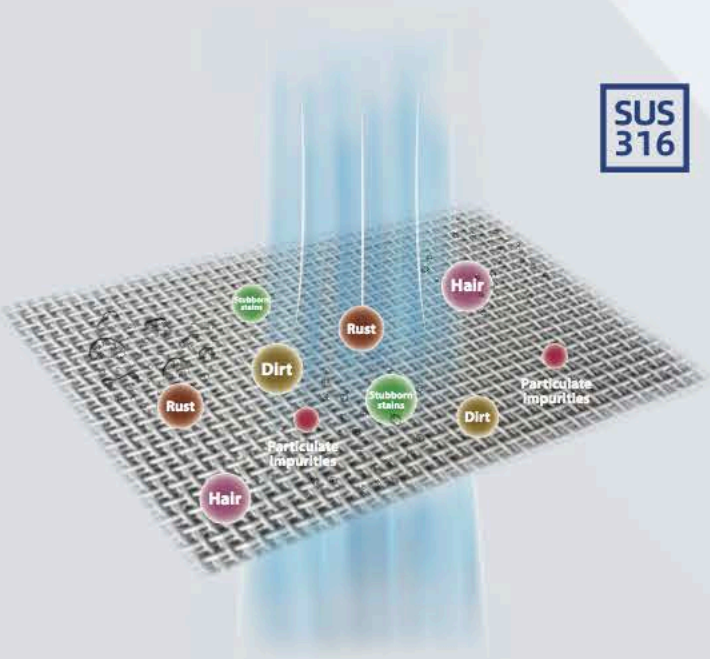
3 m³/h flow rate ensures enough water for the whole family. Satisfies your family's water usage needs.



Grade 316 Stainless Steel Filter

One System with Double the Protection

Wear resistant, corrosion resistant, and rust resistant. Double stainless steel filters for worry-free filtration and cleaning.



Stainless steel filter



Backflush filter

*Filtered particles refer to pollutants larger than 40 microns.

2 Rinses Twice for Absolute Cleanliness



Backflush rinsing instantly clears away pollutants

Switch water flow instantly for excellent pollutant removal performance

Filtration

Water flows into the system and passes through the filter which stops impurities.



Backflush

When the direction of flow is changed, water flows through the backflush filter and forces impurities caught in the main filter's external wall outwards.

Backflush rinses the lower stainless steel filter from the inside out, effectively dislodging any impurities caught in the filter's surface.



*Filtered particles refer to pollutants larger than 40 microns.



360° Spinning Scraper Cleans a Second Time

For a more thorough clean

Spinning scraper cleans a second time after backflushing. Stubborn pollutants are further scraped away to ensure a thorough clean.

Transparent filter housing

Silicone scraper strips



*Filtered particles refer to pollutants larger than 40 microns.

3 User-friendly Design Durable and Thoughtful



Auxiliary monthly recording dial

User-friendly design for convenient recording of rinsing by month



Front-facing precision pressure gauge

Easily monitor water pressure in real time at a glance



High-strength transparent filter housing

Provides a clear view of impurities and particulates



Rapid backflush design

Simply open the drainage valve to start backflushing, and quickly and conveniently rinse the filter and housing



Product Specifications

Product Model	BB3011-00	Capacity (m ³)	1000
Product Dimensions (mm), H x W x D	293x169x88	Inlet Water Pressure (PSI)	14.5 – 72.5 PSI (1 - 5 bar)
Micron Rating (µm)	40	Operating Temperature* (°C)	5 - 38
Clean water flow rate (m ³ /h)	3.0		

* Do not place the product under direct sunlight or outdoor (Health permit no. line deleted)