PureFlow
WHOLE HOME FILTRATION

Product Overview

Our advanced four-stage whole house filtration system purifies water down to 0.5-1 microns using large 10" or 20" cartridges, optimising efficiency and longevity while effectively eliminating contaminants. This comprehensive system ensures clean, filtered water is delivered to every tap and shower throughout your home—enhancing your family's health and well-being, protecting your plumbing and appliances, and improving your overall quality of life.

Filter Specifications

Feature	10" Model	20" Model
Cartridge Size	10"	20"
Dimensions (W x D x H)	575mm x 215mm x 520mm	575mm x 215mm x 755mm
Min. Inlet Water Pressure	200 kPa	200 kPa
Max. Inlet Water Pressure	800 kPa	800 kPa
Minimum Temperature	5°C	5°C
Maximum Temperature	38°C	38°C
Warranty	2yr Product / 7yr Workmanship	2yr Product / 7yr Workmanship
Certifications	Watermark - WM080127	Watermark - WM080127

4-Stage Filtration Process

Stage 1

PP Sediment Filter

This stage is designed to capture larger particles such as sand, silt, rust, and dirt that are commonly present in municipal water and plumbing systems.
Constructed from polypropylene fibres, it is intended to act as an initial filtration step, helping to reduce the amount of coarse material entering downstream stages and supporting overall system performance.

Stage 2

Coconut Carbon Filter (CTO)

This stage incorporates coconut shell activated carbon media. The carbon media is designed to reduce chlorine, chemical residues, and unpleasant odours through adsorption.
The carbon provides adsorption capacity intended to improve taste and clarity, and has been tested to reduce up to 95% of VOCs under WQA test conditions. It also supports the performance of subsequent filtration stages.

Stage 3

Heavy Metal Ion Exchange

This stage incorporates ATS ion-exchange filtration media, manufactured in Thailand and distributed throughout a carbon-based filter stage. The ATS media is designed to target and reduce heavy metals, including lead.
The media is intended to selectively capture dissolved heavy-metal ions within its structure, supporting effective reduction while maintaining water flow. Options are available in 0.5-micron or 5-micron configurations to suit different water conditions.

Stage 4

Scale & Stain Control

This stage incorporates specialised conditioning media distributed throughout the carbon cartridge. It is designed to help manage scale-forming tendencies in water, supporting reduced buildup on plumbing fixtures and household surfaces over time.

All systems must be installed by a licensed plumber. © 2026 Pure Flow Filtration