SPEC SHEET

20-Inch Triple-Stage Whole House Water Filter System

A heavy-duty, three-stage point-of-entry (POE) system that filters water for the entire home — reducing sediment, chlorine taste and odour, and scale — at up to 50 litres per minute.

Updated November 2026



Up to 50 L/min	3 stages	20 × 4.5 inch	5 years	570 × 770 × 215 mm
Flow rate	Filtration	Cartridges	Warranty	W × H × D with cover

Overview

Compact and space-saving. At just 215 mm deep, it suits installations where space is limited, while still taking full-size 20 × 4.5 inch cartridges, which hold more filter media than slim cartridges.

Fully enclosed. The frame, bracket and cover are 304 stainless steel, powder coated for Australian conditions. The cover protects the gauges and filter housings from the weather.

Easy to maintain. A pressure gauge on every stage makes it easy to keep an eye on the system, and a cartridge spanner is included for cartridge changes.

Filtration stages

Stage	Cartridge fitted	Reduces
Stage 1	5 micron pleated sediment	Sediment such as sand, silt and rust particles
Stage 2	1 micron coconut carbon (CTO) with scale reduction	Chlorine taste and odour, and scale
Stage 3	1 micron coconut carbon (CTO), 1100–1200 iodine value	Chlorine taste and odour

For PFAS, chloramine, lead and heavy metal reduction, fit the premium replacement kit.

General specifications

Filter stages	3
Cartridge size	20 × 4.5 inch (approx. 508 × 114 mm)
Filter housings	White, with black filter heads
Flow rate	Up to 50 L/min
Installation type	Point of entry (whole house)
Inlet and outlet	25 mm brass ports with compression seals
Pressure gauges	3 × 60 mm stainless steel, brass gauge ports
Weight	32 kg with filters (dry)
Colour	Surfmist — the cover can be re-powder coated in another colour if needed

Dimensions

Dimension	System	With cover and feet
Width	565 mm	570 mm
Height	765 mm	770 mm
Depth	215 mm	215 mm
Weight	32 kg with filters (dry)	

Construction

Part	Size	Material	Finish
Bracket	2 mm	Powder-coated 304 stainless steel	Pressed and rolled
Frame	20 mm SHS	Powder-coated 304 stainless steel	TIG welded
Feet	20 mm O/D × 10 mm high	Rubber	Tapered

SHS: square hollow section. O/D: outside diameter.

What's included

- Three-stage 20 × 4.5 inch water filter system, cartridges fitted
- Powder-coated stainless steel integrated bracket and frame
- Powder-coated stainless steel full cover in Surfmist
- Three 60 mm stainless steel pressure gauges
- Cartridge spanner
- Mounting template



Powder-coated cover



Installed, cover off

Maintenance

Replace all three cartridges every 12 months — or as often as every 6 months with poor water quality or heavy use. Replacing them every 12 months is a condition of the warranty.

Standard replacement kit: the same three cartridges supplied with the system.

Premium replacement kit: adds PFAS, chloramine, lead and heavy metal reduction.

Installation

Installation isn't included. The system connects to the property's main water supply, so it must be installed by a licensed plumber in line with Australian plumbing regulations. A mounting template is supplied.

5-year warranty

Year 1
Parts and labour

Years 2–5
Parts

The warranty doesn't cover consumables such as filter cartridges, and the cartridges must be replaced every 12 months. Full terms: elitefiltration.com.au/warranty.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

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