

FILTER HOUSINGS

The size of housing is determined simply by how many taps or appliances you want to provide water to, regular 10" for a single tap and jumbo 10" and 20" for anything larger – up to whole of house. A clever installation will have two filters set up in series so that a pre filter of 20 micron captures the majority of the coarse dirt, shielding the second stage of filtration or purification. This would typically be two jumbo 10" or 20" cartridge filters installed on the main cold water line entering your house followed with a UV disinfection system. Cooking and drinking taps are then protected with a standard 10" purification filter.



NOTE: Filtration and purification cartridges should not be used with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the unit.

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WATER PRODUCTS



This literature is not a complete guide to product usage. Further information is available from your Davey dealer, Davey Customer Service Centre and from the relevant product Installation and Operating Instructions. This brochure must be read in conjunction with the relevant product Installation and Operating Instructions and all applicable statutory requirements. Product specifications may change without notice. © Davey and Filterpure are registered trademarks of Davey Water Products Pty Ltd. © Davey Water Products Pty Ltd 2010.



Visit Davey on-line for further information
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FILTERING WATER

You'll...



Taste



Smell



Know



See



Save

...the Difference



**HIGH QUALITY FILTRATION
HOUSINGS AND ELEMENTS**

DEPEND ON
DAVEY

WATER PRODUCTS





WHY FILTER YOUR WATER?

Water can be discoloured and tainted by: dust, rust, sediment, algae, decaying organic matter and chemicals. Water is swiftly cleared of these impurities once passed through a correctly selected Filterpure® cartridge element, producing sparkling, pleasant tasting and safe drinking water.

Even treated municipal water can benefit from filtration and purification to remove or reduce: aluminium, lead, asbestos, chlorine and sediment.

Microscopic living organism such as: bacteria, mould, viruses and parasitic Cysts (Giardia and Cryptosporidium) can thrive in water. Exposure to Ultra Violet light is the safest and most effective way to neutralise these unhealthy organisms from your drinking water. See the Davey brochure on safer, cleaner, water.

Flow Rate Guide

Application	Outlets	Flow Range (lpm)	Housing
Point of Use		4 to 8	10" x 1/2"
Point of Use		4 to 30	10" x 3/4"
Point of Entry		20 to 75	10" Jumbo
Whole of House		40 to 120	20" Jumbo

ELEMENT TYPES

The correct selection of the type of element to suit your application is important to achieve the desired water quality economically.

Poly Pleated (PP Series)

Pleated polyester cartridges offer reduced operating costs for many applications as the pleated construction allows them to be rinsed clean and reused. The cartridges have a high surface area and can handle higher flows and debris loads than disposable Poly Spun cartridges.

The availability of Jumbo sized PP cartridges means that high flows can be economically filtered.

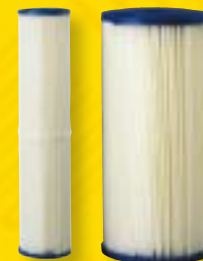
Poly Spun (PS Series)

Poly Spun cartridges are pure polypropylene with no fillers, binders, adhesives or surfactants. They are ideal for food and drinking water use and any applications where high purity is important. The melt blown fibres give a graduated pore structure allowing for depth capture within their matrix. Generally used as a second stage filter for finer micron filtration.

Activated Carbon (AC Series)

Dissolved impurities that effect the taste, odour and safety of your water can include: Chlorine, pesticides, herbicides, decayed organic matter and solvents. Filterpure® cartridges containing activated carbon absorption media are an effective tool to purify water of these unwanted substances.

Purification is most effective at the point of use, the kitchen tap. Bacterio-static cartridges prohibit the growth of organisms within the cartridge, keeping your system hygienic longer.



- Surface filtration
- Large surface area for low pressure drop
- Easily washed for reuse
- High dirt loading capacity for sediment reduction













- Depth filtration
- Cyst reduction or removal
- High purity materials



- Activated Carbon purification
- Removes or reduces tastes and odours
- Removes or reduces chemicals and chlorine

Filterpure Cartridge Element Product Selector

Element Types	Micron Rating	 Washable & reusable	 Pre-filtration	 Sediment reduction	 Taste reduction	 Odour reduction	 Cyst reduction	 Cyst removal	 Chemical reduction	 Chlorine reduction	 Bacterio-static
PP	20 5	✓ ✓	✓	✓ ✓							
PS	20 5 1		✓	✓ ✓ ✓				✓			
AC	10 5 0.5			✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓			✓ ✓ ✓	✓ ✓ ✓	
AC with silver	0.5			✓	✓	✓		✓	✓	✓	✓