

DAVEY

microlene

Model Number:
PSDG

APPLICATIONS

Drinking water, beverage industry, mineral water bottling, laboratory use, food industry, prefiltration ahead of sub-micron filters or Reverse Osmosis and other applications where low contamination levels are needed.

DAVEY
Filtration

POLYSPUN DUAL GRADIENT SEDIMENT REMOVAL CARTRIDGE FILTERS

FEATURES & BENEFITS

Dual gradient depth filter cartridge to remove solids of one micron size or larger from water. One micron rated cartridges are effective in removing the majority of Giardia and Cryptosporidium cysts from drinking water.

The Polypropylene Spun Dual Gradient combination filter cartridge offers both pre-filtration and one micron final filtration in a single cartridge – frequently eliminating the need for a separate pre-filter cartridge and housing. Sized to fit 10" and 20"* Jumbo housings these cartridges offer many times the dirt holding ability of Standard cartridges.

Every cartridge consists of thousands of interlocked, thermally bonded polypropylene fibres. The bonding means that fibres are less likely to shift with changes in flow or pressure, releasing contaminants downstream. The filter construction removes larger particles in the outer layers where there is greater dirt holding capacity protecting the finer inner layers from premature blinding.

These polyspun cartridges are made from 100% pure polypropylene and are designed for purity. They will not import taste, odour or colour to the liquid being filtered. They also provide superior chemical resistance and are not prone to bacterial attack.

*20" Jumbo not available in Australia.

Specifications	
Sizes	10"J & 20"J*
Colour	White with no end caps
Pre-filtration	25 micron (nominal)
Final filtration	1 micron (nominal)
Suitable for	10"J – Small house with one bathroom (38 lpm) 20"J* – Whole house (76 lpm)
Hygenic life span	Dependent on level of suspended solids, not cleanable, recommended replacing every 12 months
Max. temperature	63°C

H/O & MFG SCORESBY
Certified System Quality ISO 9001
Certified System Environment ISO 14001

daveywater.com

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