



Polyspun Melt Sediment Removal Cartridges

Model Numbers: PS10, PS10J, PS20, PS20J*

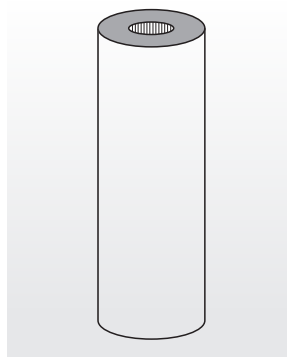
Applications

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

Benefits of Microlene's Polyspun Melt Sediment Removal Cartridges

Polypropylene spun melt filter cartridges offer several advantages particularly in drinking, food and pure water applications. Their construction is all food grade polypropylene - no gaskets, binders, fillers, loose fibres, centre core or surfactants to be concerned about. They are extra-ordinarily clean with no extractables, meeting regulatory guidelines for use in food, pharmaceutical and potable water use.

Every cartridge consists of thousands of interlocked, thermally bonded fibres. The bonding means that fibres are less likely to shift with changes in flow or pressure and therefore do not release contaminants downstream. The 1 micron cartridge has a Cryptosporidium cyst removal rating of >99%.



Flow Rates				
Micron Size	Standard	Flow Rate	Jumbo	Flow Rate
10"				
20	20PS10	34 lpm	20PS10J	84 lpm
5	5PS10	28 lpm	5PS10J	76 lpm
1	1PS10	27 lpm	1PS10J	75 lpm
20"				
20	20PS20	67 lpm	20PS20J*	164 lpm
5	5PS20	56 lpm	5PS20J	156 lpm
1	1PS20	54 lpm	1PS20J	152 lpm

*20" Jumbo not available in Australia.

Specifications	
Colour	White with no end caps
Hygienic life span	Dependent on level of suspended solids, not cleanable, recommend replacing every 12 months
Max. temperature	63°C

TECHNICAL DATASHEET



microlene.com.au | microlene.co.nz

This literature is not a complete guide to product usage. All images provided in this document are for illustration purposes only. Further information is available from your Davey Dealer, Davey Support Centre and from the relevant product Installation and Operating Instructions. 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 Microlene are registered trademarks of Davey Water Products Pty Ltd. © Davey Water Products Pty Ltd 2017.