# **SPUNFLOW QA Filter Cartridges**

- liquid filters
- polypropylene, polyester / nylon





SPUNFLOW QA cartridges are a range of absolute rated, graded density filter elements, manufactured from thermally bonded microfibres layered onto a resilient centre core. The construction consists of numerous, distinctive filter zones with coarser outer layers acting as prefilters for the tighter, absolute rated central zone, this removal profile produces an element possessing high voids volume, which benefit the user through high flow rates, low pressure loss, high dirt holding capacity and long life.

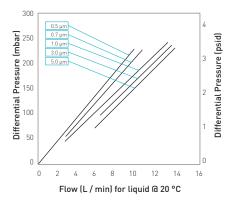
The thermally bonded media also eliminates fibre migration and resists the tendency to unload during service. Available in two grades, polypropylene and polyester / nylon, the range offers extremely wide chemical compatibility.

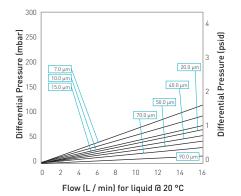


## **Features and Benefits**

- Absolute ratings from 0.5 to 120 micron
- Exhibits fast rinse up to 18 megohms in electronics duties
- Available in lengths up to 40" (1016 mm)
- 99.98% absolute efficiency

### **Performance Characteristics**





10" Size (250 mm) Cartridge

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## **Specifications**

#### Materials of Construction

Filtration Media: Polypropylene

Polyester / Nylon ■ End Caps: Polypropylene

Nylon

#### **Recommended Operating Conditions**

Maximum Temperature: Polyester / Nylon - 135°C (275°F) Polypropylene - 65°C (149°F)

Maximum Differential Pressure 4 bar at 20°C (68°F)

Maximum Recommended Differential Pressure 2 bar (29 psid)

#### Cleaning and Sterilisation

SPUNFLOW QA can be repeatedly steam sterilised in situ or autoclaved up to 130°C (266°F). They can be sanitized with hot water at up to 90°C and are compatible with a wide range of chemicals.

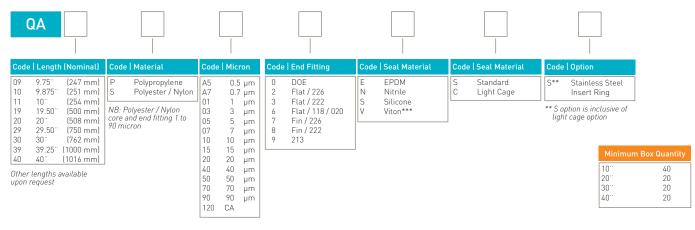
#### **Dimensions**

64 mm (2.52") Outside diameter: Inside diameter: 29 mm (1.14") a caged version can be supplied in polypropylene 68 mm (2.68")

#### Applications

- High purity water Optical coatings Inks

# **Ordering Information**



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