

SchroederSPUN™ Cartridges and Housings

The SchroederSPUN™ depth filter cartridges and housings provide a reliable, versatile and low cost solution to numerous filtration needs. These graded density elements, spun bonded from 100% pure polypropylene fibers, offer high dirt holding capacities. By trapping the larger sized particles on the outside of the element while the smaller particles are trapped closer to the element's core, these elements can filter as fine as 1 μ . This product line offers various sizes and styles of housings to fit a wide variety of applications.

Applications:

- Reverse osmosis (RO) pre-filtration
- Food service for bottled water, beer and wine
- Car wash high pressure pumps and nozzles
- Pre/post UV water treatment
- Electroplating, varnishing and resin finishing
- Coolant pumps for industrial machining centers

Advantages:

- NSF Std. 42 listed
- Housing installation is quick and easy
- Elements are manufactured from 100% polypropylene fibers
- V-band closure on stainless steel housing for easy element change
- Housings accept multiple cartridge styles
- Wide variety of element styles, sizes and micron ratings
- Low pressure drop



System Specifications:

SchroederSPUN Cartridges

Filter Media: Polypropylene

Temperature Range: 40°F to 145°F
(4.4°C to 62.8°C)

Filtration Rating: 1 μ - 100 μ

Stainless Steel Housings

Housing: 304 and 316 stainless steel

O-rings: EPDM (FDA Grade)

Max. Pressure Temp: 150 psi @ 200°F

Plastic Filter Housings

Housing: Polypropylene

Cap: Polypropylene

O-ring Material: Buna-N

Max. Temperature: 100°F (37.7°C)

Max. Pressure: 100 psi (6.90 bar)

SchroederPURE™

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