

# AQUORA FILTRATION

Email : [info@aquora.co.in](mailto:info@aquora.co.in)

[www.aquora.co.in](http://www.aquora.co.in)

Contact No : M. Alpesh patel + 91 909-901-7230

Contact No : M. Jitu Patel + 91 909-901-7227

## Address ;

A-88 Shreenath Soc. And Shop

Assoc. Nr. Baliyadev Mandir,

Lambha, Ahmedabad-382405,

Gujarat, India,

## Specification Sheet

### SPUN FILTER CARTRIDGE (POLYPROPYLENE)



AQUORA Filters thermally bonded polypropylene spun filter cartridge utilize graded density media that is well suited for clarification & pre filtration applications where high particle removal is essential. The all-propylene construction provides excellent thermal & chemical compatibility with high & low pH chemicals. Also the graded density design efficiently captures contaminants throughout the media matrix resulting in excellent contaminant holding capacity, increased lifetime & low pressure drop.

In water applications, polypropylene media does not impart taste, odour or colours into the solution. For industrial applications, polypropylene offers superior chemical resistance and is not prone to bacterial attack. The thermal bonding process of the media eliminates the need for a core collapse. This process also greatly reduces fibre migration.

Spun Bonded Cartridges can be used either as a pre-filter or final filter for industrial, chemical process, pharmaceutical, food/beverage, cosmetics, water and other applications. SS Filters Spun cartridges are available in a wide range

## MANUFACTURING ;

**SPUN FILTER CARTRIDGE, WOUND FILTER CARTRIDGE, FILTER HOUSING,  
LIQUID FILTER BAG, PTFE CARTRIDGE**

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of lengths and micron sizes. Two sizes are available- standard and jumbo as per your flow rate and volume requirements.

## FEATURES & BENEFITS:

High flow rates and low pressure drops

Wide chemical compatibility

Particles removed through the entire depth of filter cartridge

Graded density structure for maximum dirt holding capacity

Supported core for overall strength

Thermal bonding process stops media migration

Contains no resin binders, solvent, wetting or antistatic agents

## PRODUCT SPECIFICATIONS

Micron Rating : 1, 5, 10, 20  $\mu$

Length : 10", 20", 30", 40"

Inner Dia for standard size : 28 mm

Inner Dia for jumbo size : 28 mm

Outer Dia Outer : 60-64 mm

Dia for jumbo size : 100-110 mm

Max operating temperature : 80° C

Max Differential Pressure : 3-4 bar (50 psi) @ 21° C

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## **CONSTRUCTION:**

Filter media: 100% Polypropylene fibre

Support media: Polypropylene fibre

Inner core: Polypropylene cage●

## **CONFIGURATION:**

Double open end type (DOE Type)

Code 7S (226 'O' Ring design/ Bayonet or fin)

## **APPLICATIONS:**

Pharmaceutical Industry

RO treatment of water

Colour & Dyes Industry Chemical Industry

Water Treatment Industry

Textile industry

Edible oils

Electronics

Cosmetics

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