

Filter Cartridges Stainless Steel



Stainless Steel Filter Cartridges

Cilíndrics

Pleated in Aisi 304

Pleated in Aisi 316-L

Dorsan® Stainless Steel filter cartridges have a large variety of applications where the temperature of use, pressure, operation or chemical compatibility become a priority parameter.

Configured as a cylindrical or pleated cartridge, this type of filter offers the possibility of being reused many times.

With a wide variety of lengths and porosities, We offer an ideal product for the economic filtration where traditional PP filter cartridges have difficulties to be operative.

The connections can be crimped or glued in function of the application required.

Features

Lengths from 9 3/4" to 40"

Porosities from 5 µm to 850 µm

Maximum temperature of use: up to 650° C

High chemical compatibility

Stainless steel Aisi 304 or Aisi 316-L

Maximum Differential Pressure (Δp): 4 bar at 25°C

Applications

High Temperature Liquid Filtration

Caustic fluids

Corrosive products

Petrochemicals

Chemical Solutions

Filtration of gases

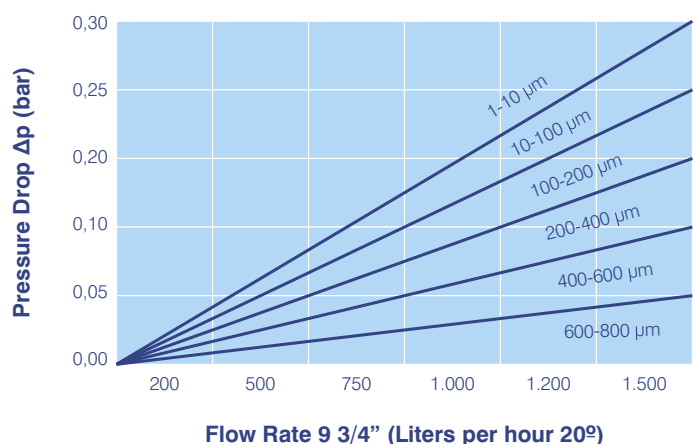
Products with high viscosity

Food & Beverages

Filtration of polymers

Electronic Industry

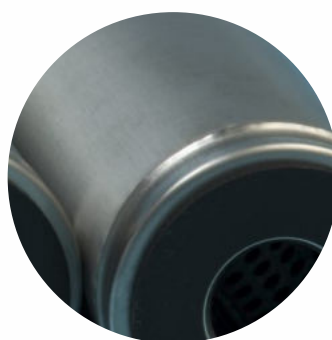
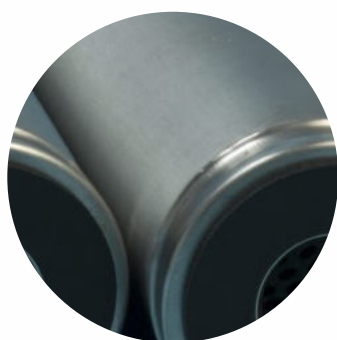
9 3/4" Differential Pression versus Flow Rate



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Stainless Steel Filter Cartridges specifications

| Grade | Configuration | Rating µm | Diameter" | Length" | Stainless Steel | Ens Caps |
|-------|-------------------------|--------------|-----------|---------|--------------------|--------------|
| SSGV | PG (Pleated Glued) | 5 | A = 2.5 | 9.75 | S4 = 304 | Blank = DOE |
| | PC (Pleated Glued) | 10 | | 20 | S6 = 316 | 2 = 222/Flat |
| | CG (Pleated Crimped) | 20 | | 30 | | 7 = 226/Fin |
| | CPC (Cilindric Crimped) | 25 | | 40 | | |
| | | 50 | | | | |
| | | 75 | | | | |
| | | 100 | | | | |
| | | 150 | | | | |
| | | 200 | | | | |
| | | 300 | | | | |
| | | 400 | | | | |
| | | 500 | | | | |
| | 700 | | | | | |
| | 850 | | | | | |



Note. We reserve the right to change these informations without any previous notice.

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