

Description

FILTECH cartridges are Highflow pleated filter elements.

A large filter surface combined with the high porosity media provide the FILTECH cartridge with minimal pressure drop and excellent retention capabilities.

Made from 100% polypropylene, FILTECH cartridges are assembled by heat welding (without glue) to guarantee maximum chemical compatibility and avoid the risk of contamination.

FILTECH cartridges are available in a wide range of lengths, and specific tips.

SIEBEC patented combs to maintain the spacing between the pleats and to guarantee increased quality and longevity of filtration.

Retractable handle - SIEBEC patent for easy handling.

Characteristics & benefits

- Wide range of porosity from 1 to 100µm.
- Polypropylene core.
- Large filtering surface of 2.5m²/10".
- Low pressure loss.
- High retention capacity.
- Specific tips on request.
- Patented combs
- Patented handles

Standard

	Description
External diameter	180 mm
Internal diameter	50 mm
Lengths	10" to 40"



Maximum differential pressure ΔP

Co-current	Operating temperature
PP core - 3 bar	20°C
PP core - 1.5 bar	65°C

Max temperature

70°C	Polypropylene core in the center
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**Recommended differential pressure for cartridge change:
2 bar**

Typical flow rates

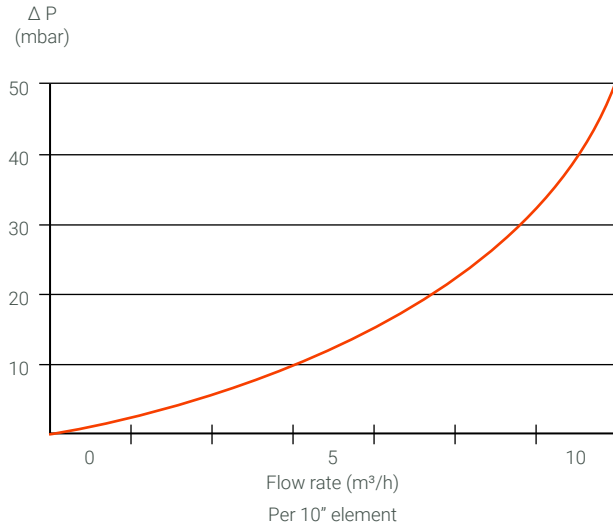


Table 2 : Lenght

Code	Description
10	10"
20	20"
30	30"
40	40"

Table 3 : Adapter

Code	Description
3	SOE - Single open end with external O-rings, other end closed flat
X	SOE - One end open with lip seals, the other end closed flat.

Order reference

REFERENCE FILTECH - **05** - **20** - **3** - **T**
Tab 1 Tab 2 Tab 3 Tab 4

Table 1 : Filtration threshold

Code	Description
002	0.2 μm
01	1 μm
02	2 μm
05	5 μm
10	10 μm
25	25 μm
50	50 μm
100	100 μm

Table 4 : Seal material

Code	Description
V	Viton
E	EPDM
T	FEP
S	Silicone
N	Nitrile
X	None