

Description

FILTECH cartridges are pleated Highflow filter units. A large filtration surface, together with a high porosity filtering media, give FILTECH cartridges an excellent retention capacity with a minimal loss of load.

Made from 100% polypropylene, FILTECH cartridges are made by thermo-welding (no adhesive is used) to guarantee optimal chemical compatibility and avoid the risks of contamination.

FILTECH cartridges are available in a wide variety of lengths and with a range of adapters.

Patented SIEBEC combs keep the pleats apart to guarantee high quality and long lasting filtration.

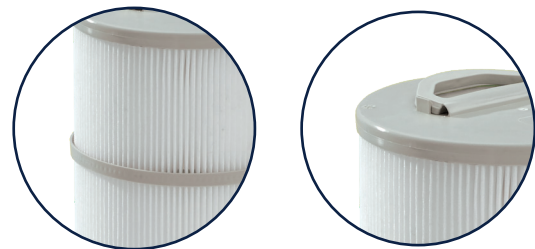
Patented SIEBEC retractable handle - for easy handling.

Features & Benefits

- Wide range from 1 to 100µm.
- Polypropylene core.
- Large filtration surface 2.5m²/10".
- Low load losses.
- High retention capacity.
- Adapters made to order.
- Patented combs.
- Patented handles.

Dimensions

	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

Maximum operating temperature

70°C	Polypropylene core at centre
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Recommended differential pressure for cartridge change: 2 bar

Typical flow rates

ΔP (mbar)

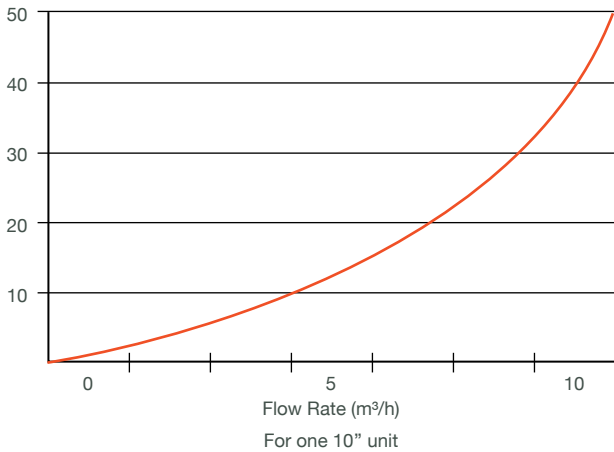


Table 2 : Length

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

Table 3 : Adapter

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

Order ID

REFERENCE: FILTECH-05-20-3-T
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Table 1 : Retention threshold

Code	Description
01	1 μ
02	2 μ
05	5 μ
10	10 μ
25	25 μ
50	50 μ
100	100 μ

Table 4 : Seal material

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

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