



Pleated High Flow Series Filter Cartridges

Description

- Depth pleated structure, combination of multiple media, high dirt holding capacity and absolute micron rating.
- 100% Polypropylene construction suitable for Water, Amine and wide range of chemical solution filtration.
- Greater filtration surface area per cartridge, high flow rate, low delta pressure and longer service life, low filtration operating cost and labor cost.
- Retention Rating from 1 to 50 μm .
- Inside to outside flow pattern, captures all contaminants at inside of filter element, preventing dirt release on changing cartridge.
- Greater filtration surface area per cartridge, longer service life, significantly reduces the waste disposal for incinerator, more environmental friendly.
- Suitable for high liquid filtration, such as Cooling Water Filtration, RO Pre-Filtration, Seawater Desalination, Amine Circulation Filtration and all kinds of chemical solution filtration.
- Install with HF FTP High Flow filter housing, saves space and equipment cost.
- Manufacture in Class 10,000 clean room environment.

Characteristics

Specifications

Retention Rating	1, 3, 5, 10, 20, 25, 50 microns*
Outer diameter	6" (152 mm)
Length	40" (1,016 mm), 60" (1,524 mm)
Maximum Recommended Operating Flow Rates	50 m ³ /h (40"), 75 m ³ /h (60")**

Materials

Filter media	Depth Type Multimedia Pleated Polypropylene
Core / Cage	Polypropylene
O-ring	EPDM

*Other options available under request.

**Recommended values may vary depending on the application, please contact Fluytec for advise.



Typical applications

- Food and Beverage.
- Seawater Desalination.
- Cooling Water.
- Industrial Water.
- RO Pre-Filtration.
- Amine Circulation Filtration.
- Process Water and Waste Water Treatment.
- Chemical Resistance.

Pleated High Flow Cartridge is made by thermal bonding process, no any additives and surfactants are used, low extractable. Polypropylene has a wide range of chemical resistance to many solvents, based and acids, users should check the chemical compatibility before use.

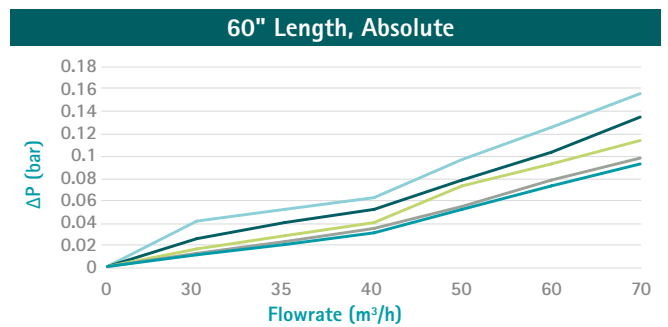
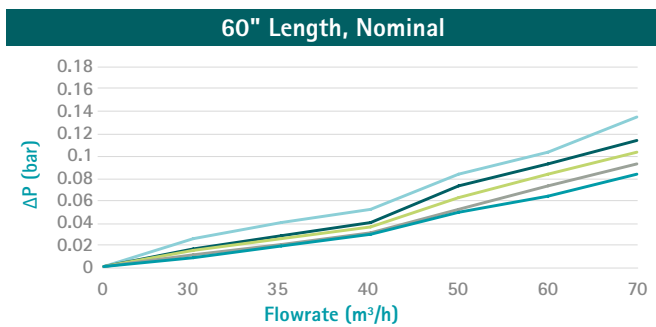
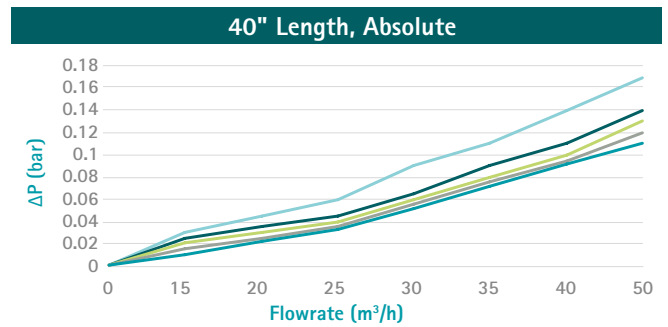
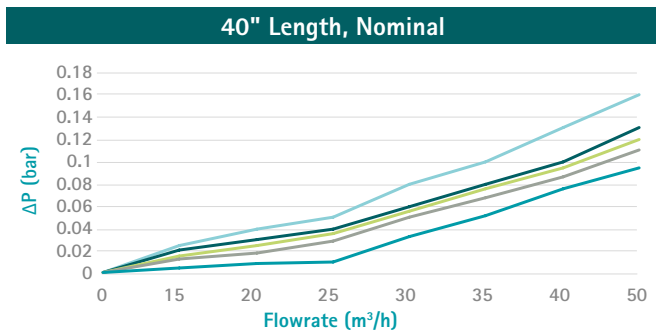
Please be aware that this product is not guaranteed for applying to any kind of chemical solvents by written. If there is any damage or lose, the users have to take all the responsibilities.



Advantages

- Compact equipment.
- Efficient filtration.
- Fast & easy replacements.
- Clean & smart change-outs.

— 1µm — 5µm — 10µm — 20µm — 50µm



» Inside-out flow pattern captures all contaminants inside the filter element, thus preventing dirt release at cartridge changing operations «

+45 YEARS



Fluytec Solutions Worldwide
Visit our Website for more information

Subject to change without notice.

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