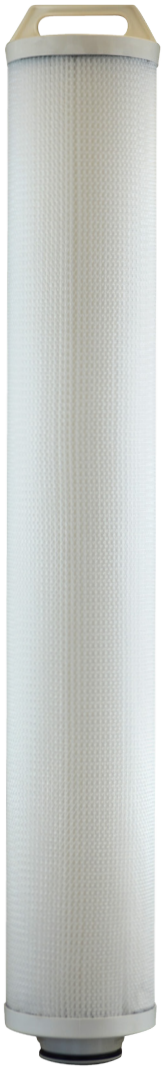
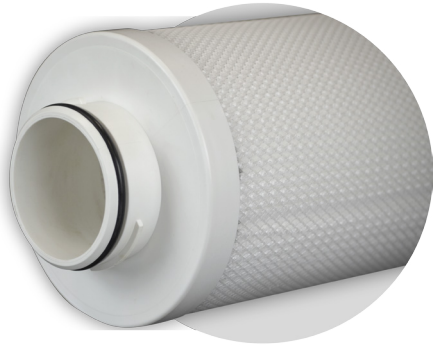
TORRENT™ 700 SERIES





Cost Effective Filtration

FTC introduces its Torrent 700 Series. It is designed to as an alternative to the standard outside-to-inside flow path high flow cartridges in the market.

FTC's Torrent 700 Series pleated element provides a large effective filter surface area within the space constraints of a standard 6.5" cartridge diameter while flow is maximized through the use of a large ID. Unlike other the cartridges on the market, Torrent 700 is offered with a wide range of media and filter hardware options to cover a broad range of applications.

The Torrent 700 Series element is designed to fit inside existing housings without housing modification

Benefits

- Significantly greater dirt holding capacity than standard cartridge filters.
- Design allows for easy installation and extraction resulting in an operator friendly element.
- O-ring seal with locking tabs to ensure positive capture of contaminants.
- Absolute rated media with fixed pore structure prevents particle unloading and provides reliable results in critical applications.
- Superior methods of construction combined with excellent quality control, ensure FTC High Flow cartridges will provide quality filtration in difficult operating conditions.

Common Applications

- Water and Wastewater, Process Fluids, Acids, Bases, Hydrocarbons, Brines, Organic Solvents, Fuels, NGLs, LPG,

Dimensions

Outside Diameter	6.50"
Inside Diameter	3.00"
Length	40", and 60"

Materials of Construction

Filter Media	Cellulose, Polypropylene, Nylon Micro-fiberglass and Polyester
Center Core	Polypropylene, Polyester, Tinned Steel, Stainless Steel
Netting	Polypropylene or Nylon
End Caps	Nylon 6,6

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FTC
FOREFRONT OF FILTRATION TECHNOLOGY

PRODUCT SPECIFICATIONS

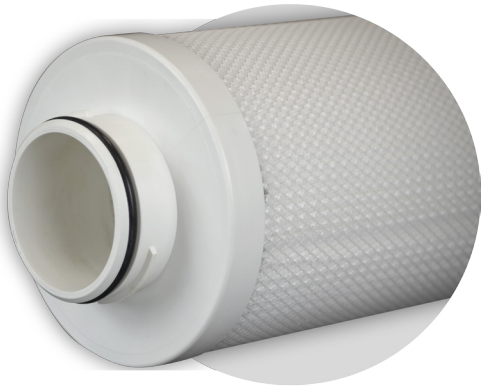
Micron Ratings @ 99.98%:
0.5, 2, 5, 10, 20, 40, 70, 100 and 135 Micron

Maximum Operating Conditions:
185˚F (85˚C) continuous operating temperature; higher temperature ranges available

Recommended Flow Rate for Optimal Dirt Loading:
50 GPM per standard 40" filter
75 GPM per standard 60" filter

Maximum Recommended Flow Rate:
350 GPM per standard 40" filter
500 GPM per standard 60" filter

Recommended Differential Pressure for cange-out: 35 PSID



Data based on Filtration Technology Corporation Research and Development Center's standard test procedure.
The reported data is based on the polypropylene filter models.

CARTRIDGE CODING

Use the chart below to create cartridge part number for ordering. Please include dashes when creating part numbers.

	Torrent 700 Series		Micron Rating @ 99.98		Non-Media Components	Core Material	Media	Length	End Cap	Seal Material
EXAMPLE	OHF	–	700	–	N	P	P	40	A	E
OPTIONS			**700** = 0.5 Micron **701** = 2 Micron **703** = 5 Micron **705** = 10 Micron **707** = 20 Micron **708** = 40 Micron **709** = 70 Micron **710** = 100 Micron **711** = 135 Micron		**N** Nylon	**P** Polypropylene **M** Tinned Steel **S** Stainless Steel **R** Polyester	**C** Cellulose **G** Glass **N** Nylon 6,6 **P** Polypropylene **R** Polyester	**40** - 40" **60** - 60"	**A** Standard	**B** Buna-N **E** EPDM **V** Viton® **S** Silicone

* The raw polypropylene materials composing these filters are FDA compliant according to CFR Title 21
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