HFCP SERIES PLEATED CELLULOSE POLYESTER CARTRIDGES

- **Special formulation of resin-impregnated cellulose and polyester fibers**
- **Provides higher wet strength than regular cellulose paper cartridges**
- **Minimal unloading and media migration**
- **Designed for high flow rate and high dirt-holding applications**

HFCP Series cartridges are manufactured from the same formulation of resin-impregnated cellulose and polyester fibers and provide the same "wet strength advantage" as our CP Series cartridges. However, HFCP Series cartridges incorporate additional pleats allowing for even higher flow rates and providing more dirt-holding capacity.

The media is pleated around a polypropylene core for added strength and the media is fused to the end caps and core with molten polypropylene. Embedding and sealing each end of the pleat block in this fashion fuses the components together.

An external netted sheath helps protect against particle migration in pulsating flow streams and the overlap seam is sonically welded to reduce internal bypass improving filtration efficiency.

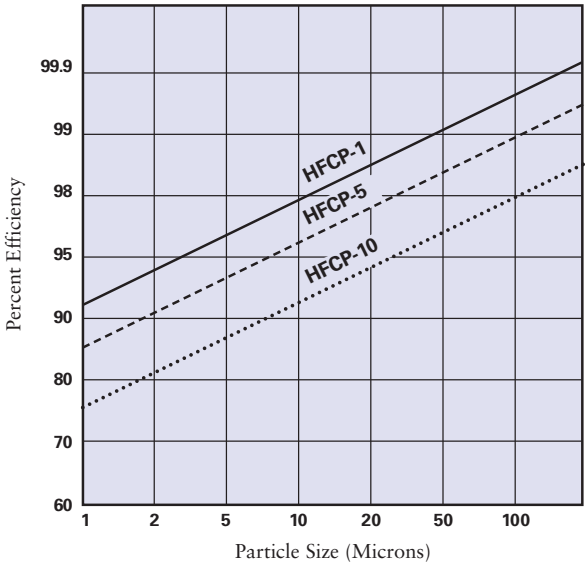
HFCP Series cartridges feature a color-coding system for easy identification of micron ratings: Black (1-micron), White (5-micron), Blue (10-micron).

PENTEK FILTRATION

Pure Quality.™

HFCP SERIES

Pleated Cellulose Polyester Cartridges



(For pressure drop see table below)

Cartridge Specifications and Performance Data

Model	Maximum Dimensions	Micron Rating (Nominal)	Initial ΔP (psi) @ Flow Rate (gpm)
HFCP-1	2-5/8" x 9-3/4" (67 mm x 248 mm)	1	<1 psi @ 15 gpm (<0.1 bar @ 57 L/min)
HFCP-5	2-5/8" x 9-3/4" (67 mm x 248 mm)	5	<1 psi @ 15 gpm (<0.1 bar @ 57 L/min)
HFCP-10	2-5/8" x 9-3/4" (67 mm x 248 mm)	10	<1 psi @ 15 gpm (<0.1 bar @ 57 L/min)

Materials of Construction

- **Filter Media** Cellulose Polyester
- **End Caps** Polypropylene
- **Core** Polypropylene
- **Netting** Polyethylene
- **Gasket** Buna-N
- **Temperature Rating** 40˚F to 165˚ F (4.4˚C to 73.8˚C)

WARNING: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

PENTEK FILTRATION

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ISO-9001 REGISTERED MANUFACTURER

Pentair Water Treatment

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