

TECHNICAL SHEET

**ECP SERIES
PLEATED CELLULOSE
POLYESTER CARTRIDGES**



TECHNICAL SHEET



PENTAIR ECP SERIES

TECHNICAL CHARACTERISTICS

- Temperature rating: 4.4 - 51.7°C
- Filter media: resin-impregnated cellulose and polyester fibers
- Core: Polypropylene
- Standard endcaps: Vinyl plastisol
- Big blue endcaps: Polypropylene



PERFORMANCE CHARACTERISTICS

Model	Initial ΔP @ flow rate
ECP1-10	< 0.1 bar @ 38 Lpm
ECP5-10	< 0.1 bar @ 38 Lpm
ECP20-10	< 0.1 bar @ 38 Lpm
ECP50-10	< 0.1 bar @ 38 Lpm
ECP1-20	< 0.1 bar @ 38 Lpm
ECP5-20	< 0.1 bar @ 38 Lpm
ECP20-20	< 0.1 bar @ 38 Lpm
ECP50-20	< 0.1 bar @ 38 Lpm
ECP1-BB	< 0.1 bar @ 76 Lpm
ECP5-BB	< 0.1 bar @ 76 Lpm
ECP20-BB	< 0.1 bar @ 76 Lpm
ECP50-BB	< 0.1 bar @ 76 Lpm
ECP1-20BB	< 0.1 bar @ 76 Lpm
ECP5-20BB	< 0.1 bar @ 76 Lpm
ECP20-20BB	< 0.1 bar @ 76 Lpm
ECP50-20BB	< 0.1 bar @ 76 Lpm

WARNING

Do not use with microbiologically unsafe or unknown quality water without adequate disinfection before or after the system.

PRODUCT SPECIFICATIONS

Model	Maximum dimensions	Micron rating (nominal)
ECP1-10	67 mm x 248 mm (2.63" x 9 3/4")	1
ECP5-10	67 mm x 248 mm (2.63" x 9 3/4")	5
ECP20-10	67 mm x 248 mm (2.63" x 9 3/4")	20
ECP50-10	67 mm x 248 mm (2.63" x 9 3/4")	50
ECP1-20	67 mm x 508 mm (2.63" x 20")	1
ECP5-20	67 mm x 508 mm (2.63" x 20")	5
ECP20-20	67 mm x 508 mm (2.63" x 20")	20
ECP50-20	67 mm x 508 mm (2.63" x 20")	50
ECP1-BB	114 mm x 248 mm (4 1/2" x 9 3/4")	1
ECP5-BB	114 mm x 248 mm (4 1/2" x 9 3/4")	5
ECP20-BB	114 mm x 248 mm (4 1/2" x 9 3/4")	20
ECP50-BB	114 mm x 248 mm (4 1/2" x 9 3/4")	50
ECP1-20BB	114 mm x 508 mm (4 1/2" x 20")	1
ECP5-20BB	114 mm x 508 mm (4 1/2" x 20")	5
ECP20-20BB	114 mm x 508 mm (4 1/2" x 20")	20
ECP50-20BB	114 mm x 508 mm (4 1/2" x 20")	50

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