

# TECHNICAL SHEET

R SERIES  
PLEATED POLYESTER  
CARTRIDGES



# TECHNICAL SHEET



## PENTAIR R SERIES

### TECHNICAL CHARACTERISTICS

- Temperature rating: 4.4 - 51.7°C
- Filter media: reusable non-woven polyester
- Core: Polypropylene
- Standard endcaps: Vinyl plastisol
- Big blue endcaps: Polypropylene

### PERFORMANCE CHARACTERISTICS

Model	Initial ΔP @ flow rate
R30-478	< 0.07 bar @ 38 Lpm
R30	< 0.07 bar @ 38 Lpm
R50	< 0.07 bar @ 38 Lpm
R30-20	< 0.07 bar @ 38 Lpm
R30-BB	< 0.07 bar @ 38 Lpm
R50-BB	< 0.07 bar @ 38 Lpm
R30-20BB	< 0.07 bar @ 76 Lpm



### PRODUCT SPECIFICATIONS

Model	Maximum dimensions	Micron rating* (nominal)
R30-478	67 mm x 124 mm (2.63" x 4.88")	30
R30	67 mm x 248 mm (2.63" x 9 3/4")	30
R50	67 mm x 248 mm (2.63" x 9 3/4")	50
R30-20	67 mm x 508 mm (2.63" x 20")	30
R30-BB	114 mm x 248 mm (4 1/2" x 9 3/4")	30
R50-BB	114 mm x 248 mm (4 1/2" x 9 3/4")	50
R30-20BB	114 mm x 508 mm (4 1/2" x 20")	30

\*Based on manufacturer's internal testing.

#### WARNING

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

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