



TECHNICAL SHEET

PENTAIR KIT FOR 5 STAGE RO SYSTEMS





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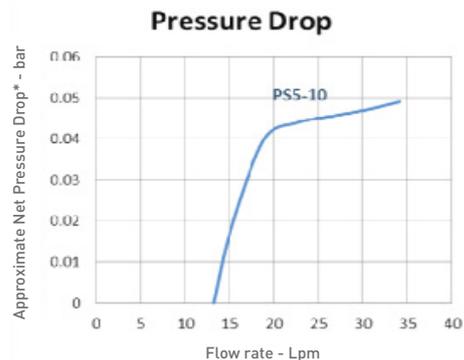


This kit for 5 stage RO systems is a complete package including 3 different components:

- Sediment cartridges PS5-10 (P/N 255694-43)
- Carbon clock cartridge EPM10 (P/N 155634-43)
- Granular activated carbon cartridges GAC 10 (P/N 155109-43)

The technical information concerning each of them is described below.

SEDIMENT CARTRIDGES PS5-10 (P/N 255694-43)

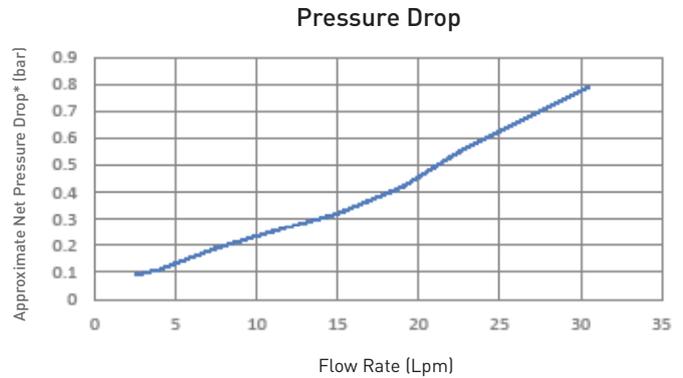


* Based on manufacturer's internal testing.

TECHNICAL CHARACTERISTICS

- Maximum dimensions: 60 x 248 mm
- Nominal micron rating: 5
- Initial ΔP @ flow rate: <math><0.1 \text{ bar}</math> @ 19 Lpm
- Filter media: polypropylene fibers
- Temperature rating: 4.4–62.8°C

CARBON BLOCK CARTRIDGE EPM10 (P/N 155634-43)

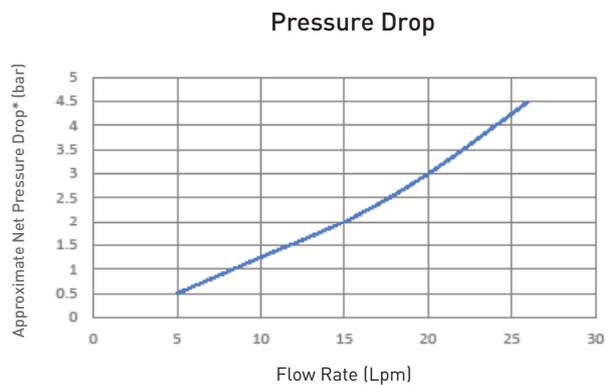


* Based on manufacturer's internal testing.

TECHNICAL CHARACTERISTICS

- Maximum dimensions: 73 x 248 mm
- Nominal micron rating: 10
- Initial ΔP @ flow rate: 0.10 bar @ 3.8 Lpm
- Capacity: 11,400 L @ 3.8 Lpm
- Filter media: bonded PAC
- End caps: polypropylene
- Outer wrap: polyolefin
- Netting: polyethylene
- Gaskets: Buna-N
- Temperature rating: 4.4–82.2°C

GRANULAR ACTIVATED CARBON CARTRIDGES GAC 10 (P/N 155109-43)



* Based on manufacturer's internal testing.

TECHNICAL CHARACTERISTICS

- Maximum dimensions: 73 x 248 mm
- Initial ΔP @ flow rate: 0.5 bar @ 3.8 Lpm
- Capacity: 18,900 L @ 3.8 Lpm
- Filter media: granular activated carbon
- End caps: polystyrene
- Post-filter: spun polypropylene
- Outer casing: polystyrene
- Expansion pad: polypropylene
- Gasket: Buna-N (top)/Santoprene (bottom)
- Temperature rating: 4.4–51.7°C

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