



TECHNICAL SHEET

PENTAIR

RO BUNDLE KIT FOR 5-STAGE
RO SYSTEMS





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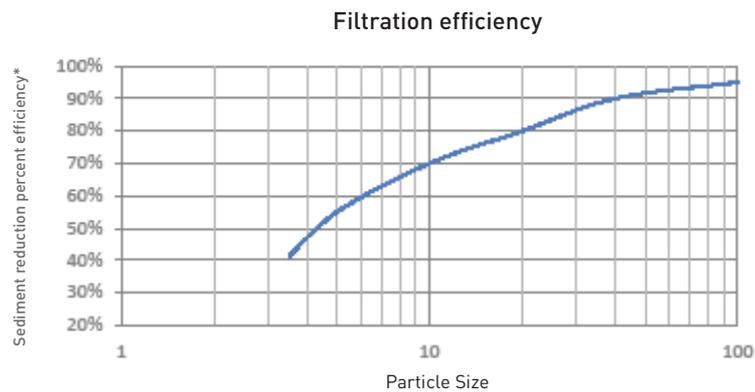
This bundle kit for 5 Stage RO System is a complete package including 5 different components. The technical information concerning each of them is described below.

24 PIECES OF SEDIMENT CARTRIDGES P5 (P/N 155014-43)



TECHNICAL CHARACTERISTICS

- Manufactured from pure 100% polypropylene
- Designed for purity and chemical compatibility
- Spun fibers form a true gradient density from outer to inner surfaces
- Maximum dimensions: 60 x 248 mm
- Nominal Micron rating: 5
- Initial ΔP @ Flow rate: <0.1 bar @ 19 Lpm
- Filter Media: polypropylene fibers
- Temperature rating: 4.4–62.8°C



* Based on manufacturer's internal testing.

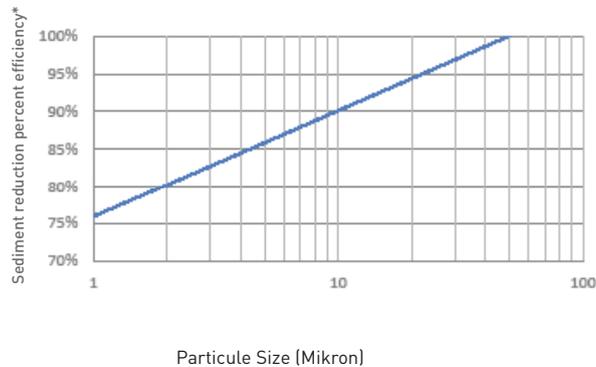
24 PIECES OF CARBON BLOCK CARTRIDGES EPM10 (P/N 155634-43)



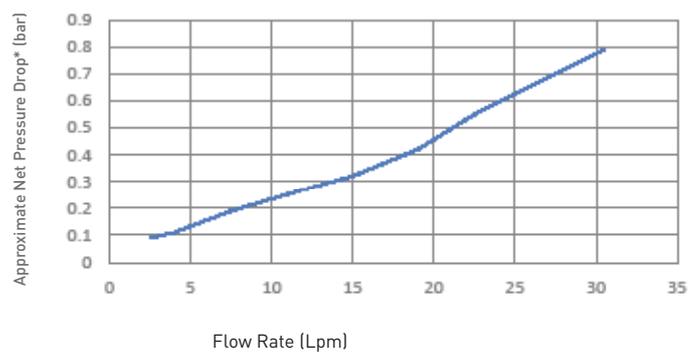
TECHNICAL CHARACTERISTICS

- Enhanced dirt holding capacity for extended cartridge life
- Bad taste and odor and chlorine taste and odor reduction
- Lowest pressure drop
- 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

Filtration efficiency



Pressure Drop



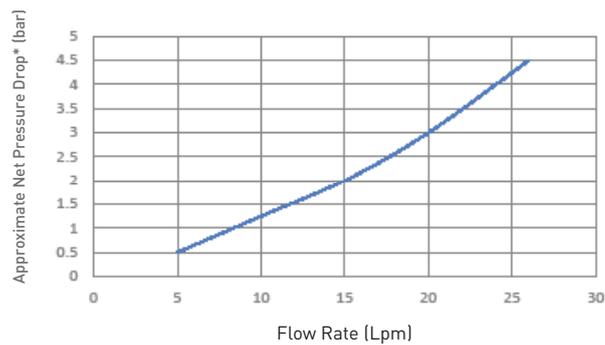
24 PCS OF GRANULAR ACTIVATED CARBON CARTRIDGES GAC 10 (P/N 155109-43)



TECHNICAL CHARACTERISTICS

- Effective bad taste and odor and chlorine taste & odor reduction
- Designed for maximum adsorption
- Post-filter to reduce carbon fines
- 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

Pressure Drop



* Based on manufacturer's internal testing.

24 PIECES OF INLINE CARTRIDGES GS-10RO (P/N 255521-43)



TECHNICAL CHARACTERISTICS

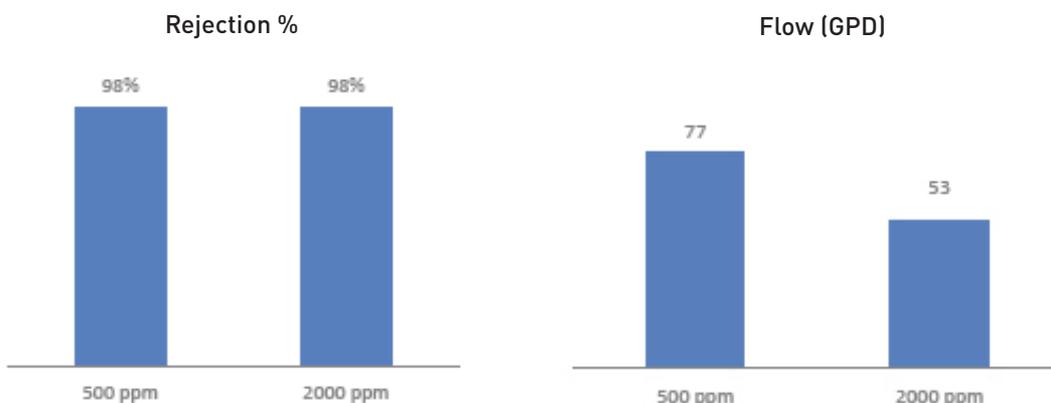
- Inline filter coconut shell activated carbon
- Quick Connect FTP
- Maximum dimensions: 51 x 254 mm
- Capacity: 14.763L @ 1.9 Lpm
- Filter Media: coconut shell activated carbon
- Post Filter: polypropylene
- Temperature/Pressure ratings: 4.4–37.8°C/1.4–8.6 bar

25 PIECES OF PENTAIR RO MEMBRANES TLC-75 (P/N 555693-00)



TECHNICAL CHARACTERISTICS

- 100% dry membrane maximizing shelf life
- High rejection stability at high input TDS
- Flow: 283.9 Lpd
- Rejection: 98 %
- Maximal Pressure/Temperature: 6.9 bar/49°C
- pH: 4–11
- Free Chlorine: 0.1 ppm



* Product tested at 4.5 bar; 25°C; 20% Recovery



WARNING: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system
 Tested and Certified by NSF International to NSF/ANSI Standard 42 (for Pentek cartridges) & 58 (for Pentair membranes) for material requirements only.

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