



TECHNICAL SHEET

PENTAIR

RO BUNDLE KIT FOR 4 STAGE
RO SYSTEM





PENTAIR RO BUNDLE KIT FOR 4 STAGE RO SYSTEM

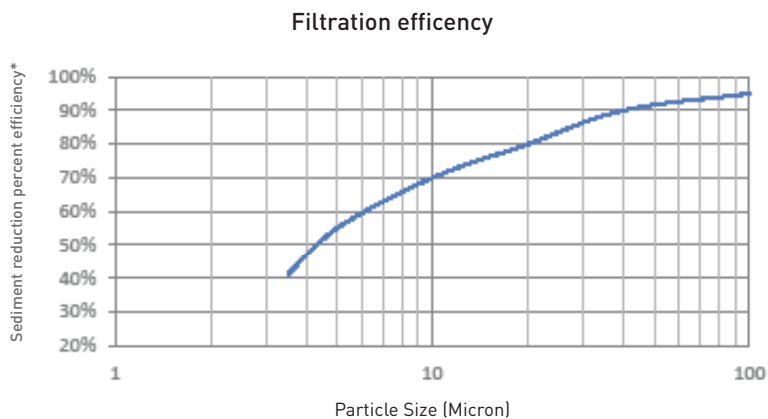
This bundle kit for 4 Stage RO System is a complete package including 4 different components. The technical information concerning each of them is described below.

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.

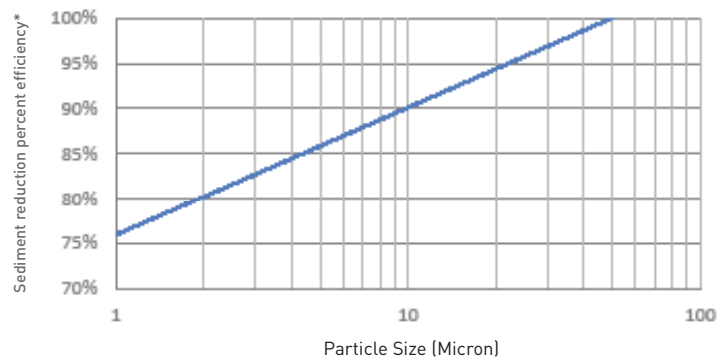
24 PIECES OF CARBON BLOCK CARTRIDGES EPM10 (P/N 155634-43)



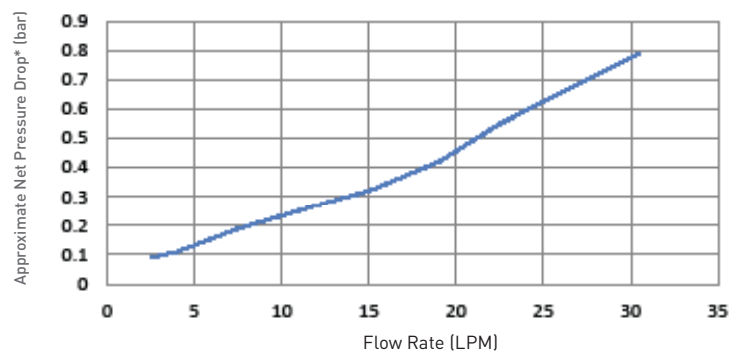
TECHNICAL CHARACTERISTICS

- 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



* Based on manufacturer's internal testing.

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



TECHNICAL CHARACTERISTICS

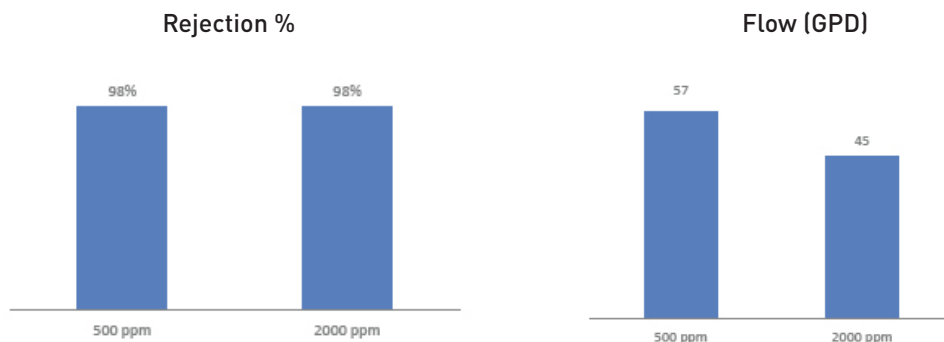
- Inline filter coconut shell activated carbon
- Quick Connect FTP
- Maximum dimensions: 51 x 254 mm
- Capacity: 14.763 L @ 1.9 Lpm
- Filter Media: coconut shell activated carbon
- Post Filter: polypropylene
- Temperature/Pressure ratings: 4.4–37.8°C/1.4–8.6 bar

25 PIECES OF PENTAIR RO MEMBRANES TLC-50 (P/N 555694-00)



TECHNICAL CHARACTERISTICS

- 100% dry membrane maximizing shelf life
- High rejection stability at high input TDS
- Flow: 189.3 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.

Contact us:

By mail

Commercial support

commercial.prfemea@pentair.com

Technical support

techsupport.water@pentair.com

Marketing support

marketing.prfemea@pentair.com

By phone

Tel. +41 21 623 69 69