PENTEK GS-210RO-MF INLINE RO POST FILTER
HOLLOW FIBER & FIBERDYNE

Pentair Pentek* GS-210RO-MF Reverse Osmosis Inline Post Filter uses hollow fiber and Fiberdyne technology to reduce heterotrophic bacteria and chlorine. Each inline filter is required to meet our factory’s strict performance requirements prior to shipment.

FEATURES/BENEFITS

- Design integrates two industry leading technologies; Fiberdyne and Hollow Fiber
- Membrane filtration provides 99.9999% reduction of bacteria by mechanical means**
- Inline design simplifies retrofit and upgrade to existing RO systems
- Performance claims supported by third party testing

OPERATIONAL LIMITS

This product is intended for use as a post filter for an RO system with a tank.

Filter is not to be installed on microbiologically unsafe water supplies. Filter and membrane element performance can be affected by fluctuations in water quality.

** Tested & verified by independent laboratory testing.

EPA EST. NO. 090375-MEX-001
SPECIFICATIONS
This product is intended for use under the following operating conditions:
Temperature Range:.................................40–100°F (4.4–37.8°C)
Pressure Range:..........................20–125 psi (1.4–8.62 bar)
Capacity/Flow Rate:.................600 gallons (2,271 L) @ .5 gpm (1.9 Lpm)
Dimensions:...............................2.5” x 11” (63.5 mm x 279.4 mm)
This product has been tested for capacity with the following RO system influent conditions:
ph.................................................................6-9
TDS (mg/L)........................................................................1,500 mg/L
Hardness (mg/L)...............................200 mg/L, 80 mg/L (as Ca)
Turbidity (NTU).........................................................3 NTU
TOC (mg/L)..............................................................10 mg/L, l-33% humic
Temperature (°F)........................................................40°F
Influent Pressure Range:.................20–40 psi (1.4–2.76 bar)

SHIPPING SPECIFICATIONS

<table>
<thead>
<tr>
<th>PART #</th>
<th>MODEL #</th>
<th>CARTON DIMENSIONS - INCHES (CM)</th>
<th>WEIGHT LBS. (KG)</th>
<th>CARTON QTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>655094-43</td>
<td>GS-210RO-MF-B</td>
<td>12” L x 9” W x 12.25” H</td>
<td>13.4 lbs</td>
<td>12</td>
</tr>
<tr>
<td>PALLET</td>
<td></td>
<td>45” L x 39.4” W x 41.7” H</td>
<td>576 pcs.</td>
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</tbody>
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The GS-210RO-MF has been tested and certified by NSF International against NSF/ANSI Standard 42 and 53 for the claims specified in the Performance Data Sheet.

The GS-210RO-MF product has been tested by BioVir Laboratories Inc. and found to meet all the requirements of protocol PWP-LAB-401, developed for verifying the integrity of products that claim 99.9999% or greater removal of bacteria. The protocol challenges the product at the beginning, end, and up to two times throughout the life of the product for bacteria at an influent concentration of 8-log. Products that are tested under this protocol are run at open flow, 60 psi, 50% cycle, for no less than eight hours per day.

Membrane filtration provides 99.9999% reduction of bacteria by mechanical means. GS-210RO-MF demonstrated a greater than 7-log reduction.

For additional information visit waterpurification.pentair.com

PENTAIR WATER QUALITY SYSTEMS
5730 NORTH GLEN PARK ROAD, MILWAUKEE, WI 53209
P: 262.238.4400  |  F: 262.238.4404
WATERPURIFICATION.PENTAIR.COM
CUSTOMER CARE: 800.279.9404  |  tech-support@pentair.com
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