

## INDUSTRIAL C-234 SERIES MODIFIED MOLDED BLOCK CARTRIDGES



C-234 Series Filter Cartridges provide the effective chlorine taste & odor reduction found in traditional carbon block media while offering excellent sediment reduction capabilities. These cartridges are an ideal choice for applications with high contaminants that lead to premature plugging with other cartridges.

C-234 Series Filter Cartridges are modified molded blocks created by use of proprietary Fibredyne technology. This technology creates a unique filter media by attaching powdered activated carbon onto a cellulose-free synthetic fiber matrix. The result is a single cartridge that combines the benefits of both a sediment filter and a carbon block into a single cartridge. Fibredyne's carbon block technology also offers up to two times the chlorine taste & odor reduction and dirt-holding capacity of traditional blocks.\*

*\*Based on manufacturer's internal testing.*

### FEATURES/BENEFITS

High chlorine taste & odor and bad taste & odor reduction  
Excellent dirt-holding capacity  
Combines benefits of a sediment filter and a carbon block into a single cartridge

Post-filtration layer fused to the carbon/fiber media blend ensures cartridge will not release fines into the effluent stream  
Made with proprietary Fibredyne technology  
Manufactured entirely from FDA-compliant materials  
Nominal 10 micron rating

### APPLICATIONS

Commercial  
Food Service  
High Sediment  
Industrial  
Residential Water



COMPONENT

*Tested and Certified by NSF International to NSF/ANSI Standard 42 for material requirements only.*

## CARTRIDGE SPECIFICATIONS

MODEL	MAX. DIMENSIONS	μ (NOMINAL)	INITIAL PSI @ FLOW RATE	CHLORINE TASTE & ODOR REDUCTION @ FLOW RATE*	CASE QUANTITY
C-234X10T	2.63" x 9.75" (67mm x 248mm)	10	3.0 psi @ 1.0 gpm (0.2 bar @ 3.8 Lpm)	>5,000 gallons @ 1 gpm (>18,900 L @ 3.8 Lpm)	30
C-234X20T	2.63" x 20" (67mm x 508mm)	10	3.0 psi @ 2.0 gpm (0.2 bar @ 7.6 Lpm)	>10,000 gallons @ 2 gpm (>37,800 L @ 7.6 Lpm)	30
C-234X30T	2.63" x 30" (67mm x 762mm)	10	3.0 psi @ 3.0 gpm (0.2 bar @ 11.4 Lpm)	>15,000 gallons @ 3 gpm (>56,700 L @ 11.4 Lpm)	30
C-234X40T	2.63" x 40" (67mm x 1,016mm)	10	3.0 psi @ 4.0 gpm (0.2 bar @ 15.1 Lpm)	>20,000 gallons @ 4 gpm (>75,600 L @ 15.1 Lpm)	12

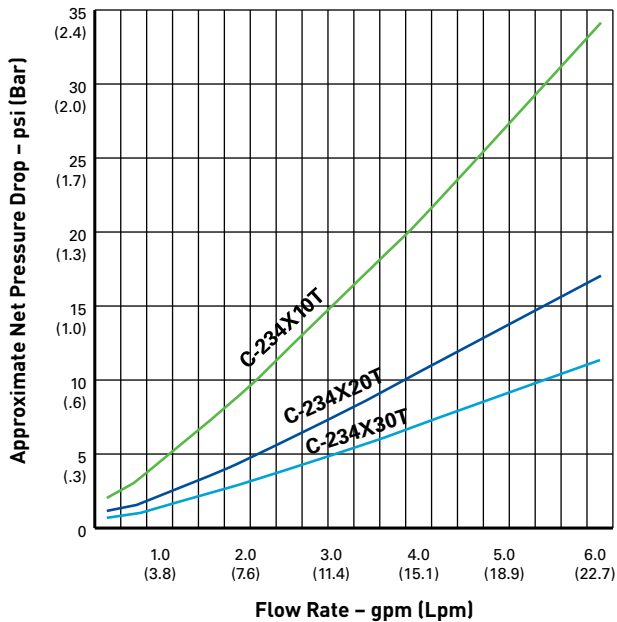
Custom configurations available. Please contact customer service.

Filter Media	Bonded PAC
Endcaps	Polypropylene
Netting	Polyethylene
Gaskets	Santoprene
Temp. rating	40° -180° F (4.4° -82.2° C)

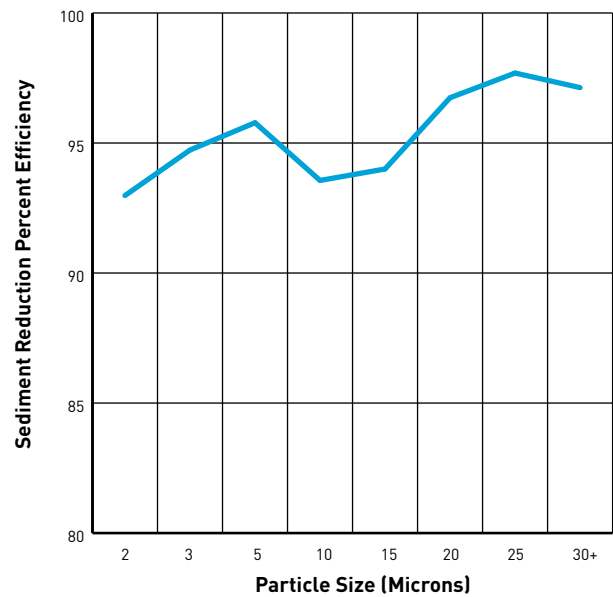
**WARNING:** Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

**NOTE:** Performance capacity depends on system design, flow rate and certain other application conditions. Certain states require system registration and certification for health-related contaminant reduction using the water. Cartridges will contain a very small amount of carbon fines (very fine black powder). After installation, a new cartridge should be flushed with sufficient water to remove all traces of fines prior to using the water. Micron ratings based on 85% or greater removal of given particle size. Estimated capacity using 2 ppm free available chlorine at 0.5 ppm breakthrough.

### PRESSURE DROP VS FLOW RATE



### EFFICIENCY



#### FILTRATION & PROCESS

5730 NORTH GLEN PARK ROAD, MILWAUKEE, WI 53209  
 P: 262.238.4400 | F: 262.238.4404 | WWW.PENTAIRINDUSTRIAL.COM | CUSTOMER CARE: 800.279.9404

All Pentair trademarks and logos are owned by Pentair, Inc. or its affiliates. All other registered and unregistered trademarks and logos are the property of their respective owners. Because we are continuously improving our products and services, Pentair reserves the right to change specifications without prior notice. Pentair is an equal opportunity employer.

4002997 Rev D NV14 © 2014 Pentair Residential Filtration, LLC. All rights reserved.