

INDUSTRIAL C-245 SERIES MODIFIED MOLDED BLOCK CARTRIDGES



C-245 Series Modified Molded Block Filter Cartridges offer the same benefits as other modified molded block products while providing even greater chlorine taste & odor reduction and the highest sediment reduction levels found in a carbon cartridge.

C-245 Series products are modified molded blocks manufactured using our 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.

Advantages of this technology include low pressure drop over the entire life of the cartridge and up to two times the chlorine taste & odor and dirt holding capacity of traditional carbon blocks.*

**Based on manufacturer's internal testing.*

FEATURES/BENEFITS

Up to two times the chlorine taste & odor reduction and dirt-holding capacity of traditional blocks

Combines the benefits of both a sediment filter and a carbon block into a single cartridge

Post-filtration layer fused to the carbon/fiber media blend ensures fines will not be released into the effluent stream

Fibredyne technology creates a unique filter media by attaching powdered activated carbon onto a cellulose-free synthetic fiber matrix

Manufactured entirely from FDA-compliant materials

Available in 2.6" (67 mm) diameter

Nominal 5-10 micron rating

APPLICATIONS

Commercial

Food Service

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-245X10T	2.63" x 9.75" (67mm x 248mm)	5	1.6 psi @ 1.0 gpm (0.1 bar @ 3.8 Lpm)	>10,000 gallons @ 1 gpm (>37,800 L @ 3.8 Lpm)	30
C-245X20T	2.63" x 20" (67mm x 508mm)	5	1.6 psi @ 2.0 gpm (0.1 bar @ 7.6 Lpm)	>20,000 gallons @ 2 gpm (>75,700 L @ 7.6 Lpm)	30
C-245X30T	2.63" x 30" (67mm x 762mm)	5	1.6 psi @ 3.0 gpm (0.1 bar @ 11.4 Lpm)	>30,000 gallons @ 3 gpm (>113,500 L @ 11.4 Lpm)	30
C-245X40T	2.63" x 40" (67mm x 1,016mm)	5	1.6 psi @ 4.0 gpm (0.1 bar @ 15.2 Lpm)	>40,000 gallons @ 4 gpm (>151,400 L @ 15.1 Lpm)	12

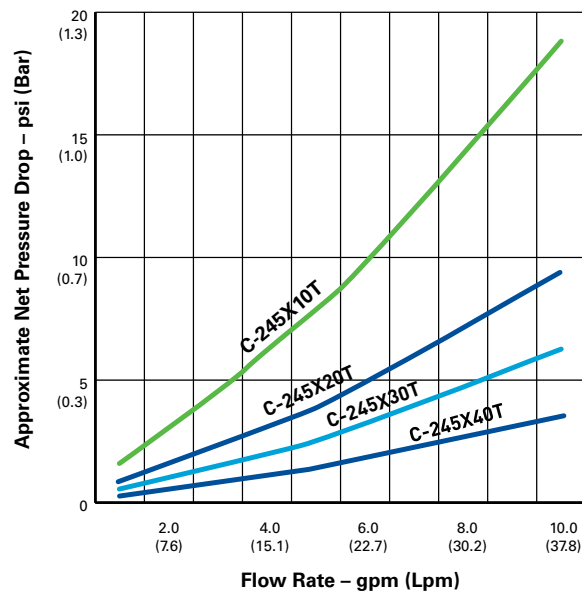
*Based on manufacturer's internal testing
Custom configurations available. Please contact customer service.

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



FILTRATION & PROCESS

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