

INDUSTRIAL C-155 SERIES ELECTROPLATING CARBON CARTRIDGES



C-155 Series Cartridges are a premium line of activated carbon filter cartridges specifically designed for electroplating solutions. They represent the best technology available in cartridge filtration for use in a wide range of electroplating applications.

The unique technology used to manufacture this product ensures that there is no bleeding of carbon fines into the plating bath. In addition, the carbon that is used is an ultra-clean, highly purified carbon to ensure that sulfur is not leached into the plating bath.

FEATURES/BENEFITS

Cellulose-free construction

Resistant to chemical breakdown in both acidic and alkaline solutions up to 180°F (82°C)

Integrated post-filtration layer to ensure that no carbon fines are bled into the plating bath

Endcap gaskets are permanently molded on to the endcaps to ease filter cartridge change-out

APPLICATIONS

Electroplating Solutions

CARTRIDGE SPECIFICATIONS

MODEL	MAX. DIMENSIONS	μ (NOMINAL)	INITIAL PSI @ FLOW RATE	CASE QUANTITY
C-155X10T	2.63" x 9.75" (67 mm x 248 mm)	10	3.4 psi @ 1 gpm (0.2 bar @ 3.8 Lpm)	30
C-155X20T	2.63" x 20" (67 mm x 508 mm)	10	3.4 psi @ 2 gpm (0.2 bar @ 7.6 Lpm)	30
C-155X30T	2.63" x 30" (67 mm x 762 mm)	10	3.4 psi @ 3 gpm (0.2 bar @ 11.4 Lpm)	30
C-155X40T	2.63" x 40" (67 mm x 1,016 mm)	10	3.4 psi @ 4 gpm (0.2 bar @ 15.1 Lpm)	12

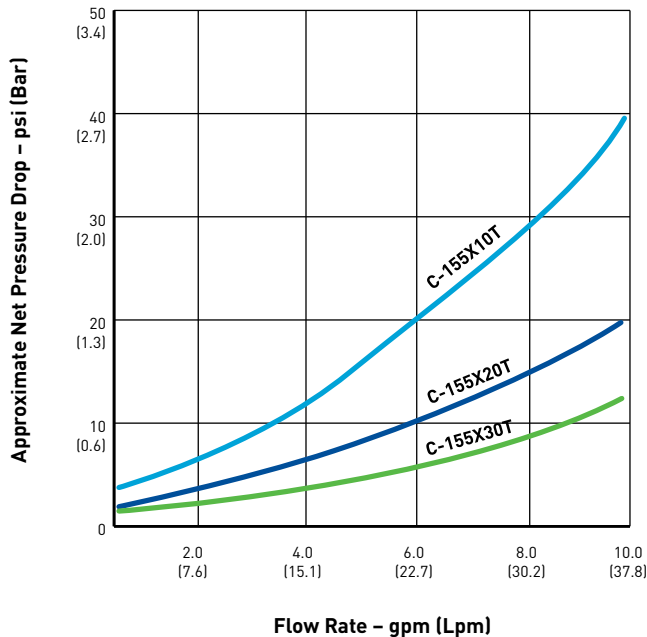
Custom configurations available. Please contact customer service.

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

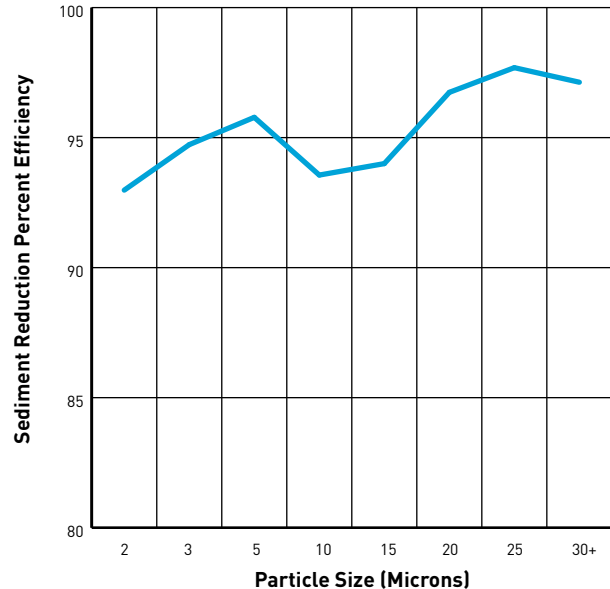
WARNING: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the unit.

NOTE: 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

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