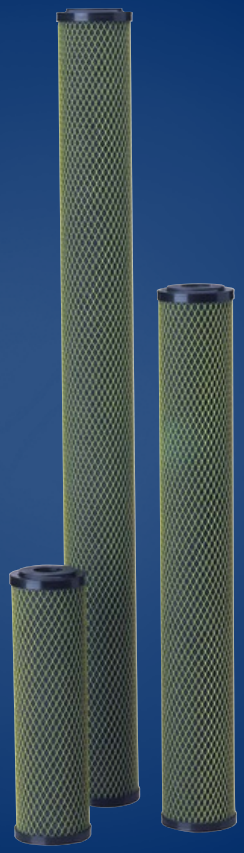
Van Borselen
FILTERS



BorsoCarb-F

CARBON CARTRIDGES

BorsoCarb-F

ELECTROPLATING CARBON CARTRIDGES

A UNIQUE BLOCK WITH TRUE DEPTH FILTRATION CAPABILITY

Van Borselen BorsoCarb-F Cartridges is a premium line of activated carbon filter cartridge 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.

Van Borselen BorsoCarb-F products have a 7-micron nominal rating with superior dirt-holding ability.

The fibrous physical structure created by our proprietary Fibredyne technology produces a unique block with true depth filtration capability which allows for maximum treatment with minimal pressure drop through the cartridge.

FEATURES/BENEFITS

Cellulose-free construction

Resistant to chemical breakdown in both acidic and alkaline solutions up to 180oF (82oC)

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

SPECIFICATIONS

Filter Media – Bonded PAC

Endcaps – Polypropylene

Netting – Polypropylene

Gaskets - Santoprene

Temperature Rating – 40-180°F (4.4-82.2°C)

SPECIFICATIONS AND PERFORMANCE

MODEL #	PART #	MAXIMUM DIMENSIONS	RATING (NOMINAL)	INITIAL (PSI) @ FLOW RATE (GPM)
10"	VB06EL005-090DP	2.88" x 10" (73 mm x 254 mm)	7	3.4 psi @ 1 gpm (0.23 bar @ 3.8 Lpm)
20"	VB06EL005-200DP	2.88" x 20" (73 mm x 508 mm)	7	3.4 psi @ 2 gpm (0.23 bar @ 7.6 Lpm)
30"	VB06EL005-300DP	2.88" x 30" (73 mm x 762 mm)	7	3.4 psi @ 3 gpm (0.23 bar @ 11.4 Lpm)

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. NOTE: 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. * The ELPC-10 will not fit #10 Slim Line or #10 Standard housings.

VAN BORSELEN FILTERS

ABOUT US

With over 100 years of experience, we have developed deep expertise in filtration and separation. Van Borselen Filters is located in The Netherlands, where an enthusiastic team of filtration and separation specialists is dedicated to serving our clients.

100 years of experience

Excellent service

High-standard products

Van Borselen FILTERS

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