

LOFSORB Activated Carbon Cartridges

LOFSORB activated carbon cartridges are pressed and extruded under high pressure.

LOFSORB active carbon cartridges prevent carbon particles passing into the filtrate.

LOFSORB active carbon cartridges have excellent adsorption characteristics for chlorine and organic compounds.

Applications:

Potable water, spirits, water based and organic solvents (for removal of color, smell and taste contamination), galvanic baths (removal of organic contamination from nickel and copper baths), through anodic oxidation or cathodic reductions, impurities that derive from organic electrolytic additives can be removed.



Series 01 (04)

LENNTECH

info@lennotech.com

www.lennotech.com

Tel. +31-15-261.09.00

Fax. +31-15-261.62.89

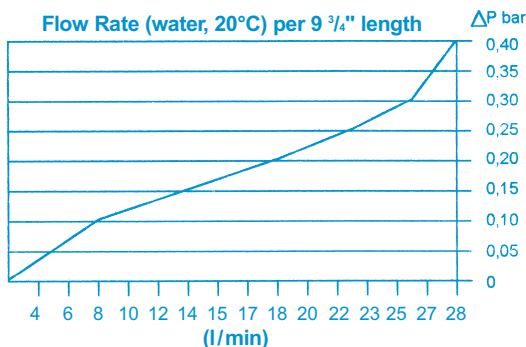
Series 02



Technical Data:

	Type 01 (04)	Type 02
Filter Fineness:	1, 5 and 10 µm	5 µm
Efficiency:	95 %	95 %
Length:	4 7/8, 9 3/4, 20 and 30"	5, 9 3/4, 10, 20 and 30"
Inside Diameter:	26 mm (01), 28 mm (04)	27 mm
Outside Diameter:	71 mm (01), 110 mm (04)	65 mm
Gaskets:	ENGAGE (Ethylene-octene copolymer)	Polypropylene
Max. Working Temperature:	52°C	52°C
Max. Differential Pressure:	7 bar	2.5 bar
Recommended Flow Rate (max.):	8 l/min per 9 3/4" length	8 l/min per 9 3/4" length
Activated Carbon:	85-90% coconut shell, 10-15% others	85-90% coconut shell, 10-15% others
Weight of Carbon:	4 7/8" = 180 g 9 3/4" = 360 g (type 04 = 1100 g) 20" = 720 g (type 04 = 2200 g) 30" = 1080 g	5" = 95 g 9 3/4" + 10" = 190 g 20" = 380 g 30" = 570 g
Binder:	HDPE	HDPE
Outside:	Polypropylene fleece and net	washed Polypropylene yarn

Flow Rate (water, 20°C) per 9 3/4" length



Product Code: LA-9-E-3-01

LOFSORB

Length

4 = 4 7/8" (124 mm)
5 = 5" (127 mm)
9 = 9 3/4" (248 mm)
10 = 10" (254 mm)
20 = 20" (508 mm)
30 = 30" (762 mm)

Extruded carbon

Type

01 = D 71 mm
02 = D 65 mm
04 = D 110 mm

Fineness

1 = 1 µm
2 = 5 µm
3 = 10 µm

Please note: Due to the outside diameter of 71 mm, LOFSORB series 01 will not fit into the standard housing of the TOPCART series (from TKF-609 up). Special constructions are available upon request.