

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)

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Series 02



Technical Data:

Filter Fineness:

Efficiency:

Length:

Inside Diameter:

Outside Diameter:

Gaskets:

Max. Working Temperature:

Max. Differential Pressure:

Recommended Flow Rate (max.):

Activated Carbon:

Weight of Carbon:

Binder:

Outside:

Type 01 (04)

1, 5 and 10 μ m

95 %

4 $\frac{7}{8}$, 9 $\frac{3}{4}$, 20 and 30"

26 mm (01), 28 mm (04)

71 mm (01), 110 mm (04)

ENGAGE (Ethylene-octene copolymer)

52°C

7 bar

8 l/min per 9 $\frac{3}{4}$ " length

85-90% coconut shell,

10-15% others

4 $\frac{7}{8}$ " = 180 g

9 $\frac{3}{4}$ " = 360 g (type 04 = 1100 g)

20" = 720 g (type 04 = 2200 g)

30" = 1080 g

HDPE

Polypropylene fleece and net

Type 02

5 μ m

95 %

5, 9 $\frac{3}{4}$, 10, 20 and 30"

27 mm

65 mm

Polypropylene

52°C

2.5 bar

8 l/min per 9 $\frac{3}{4}$ " length

85-90% coconut shell,

10-15% others

5" = 95 g

9 $\frac{3}{4}$ " + 10" = 190 g

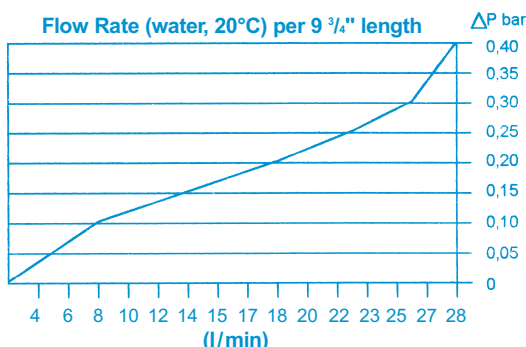
20" = 380 g

30" = 570 g

HDPE

washed Polypropylene yarn

Flow Rate (water, 20°C) per 9 $\frac{3}{4}$ " length



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

LOFSORB

Length

4 = 4 $\frac{7}{8}$ " (124 mm)

5 = 5" (127 mm)

9 = 9 $\frac{3}{4}$ " (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 μ m

2 = 5 μ m

3 = 10 μ m

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.