

Nominal cartridge filter type Lenn-LX

Lenn-LX filter cartridges are made of pure polypropylene (melt blown) micro fibers, thermally bonded to prevent any fiber migration. The filter cartridges do not contain an inner core.

Lenn-LX filter cartridges comply with FDA requirements and are free of any binding agents.

Lenn-LX filter cartridges are depth filters. They have a high pore volume and high dirt holding capacity and are resistant to temperature up to 80°C. The polypropylene material offers excellent chemical compatibility.

Applications Examples:

Water treatment, pure water pre-filtration, edible oils, fine chemicals, resins, reverse osmosis, DI-water, sea water desalination, wine (pre-filtration), beverages, film development, fixing baths, solvents, cosmetics, galvanic baths.

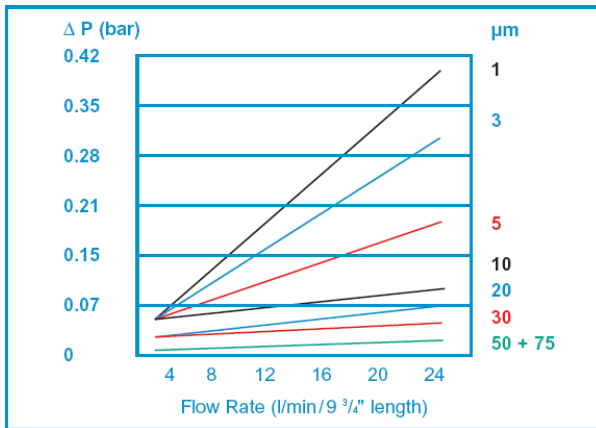
Technical Data:

Filter Fineness (nominal)	1-3-5-10-20-30-50-75 µm
Length:	5" - 40" (50" on request)
Inside Diameter:	28 mm
Outside Diameter:	64 mm
Max. Working Temperature:	80°C
Max. Differential Pressure:	2.5 bar at 30°C



Pressure Drop (ΔP)

The table below details the pressure drop-flow rate characteristics of Lenn-LX cartridges flowing water at 20°C. Flow rate is stated as flow per 9 3/4" length. For fluids of other viscosities, multiply the indicated ΔP by the fluid viscosity in centipoises.



Explanation product code: **LX-20-20"**

Filter Fineness: (µm) ←
1 - 3 - 5 - 10 - 20 - 30 - 50 - 75

Length: ←
5 = 5" (127 mm)
9 = 9 3/4" (248 mm)
10 = 10" (254 mm)
19 = 19 1/2" (496 mm)
20 = 20" (508 mm)
29 = 29 1/4" (744 mm)
30 = 30" (762 mm)
39 = 39" (992 mm)
40 = 40" (1016 mm)
50 = 50" (1270 mm)

Note: Technical changes possible without prior notice, given data not to understand as warranty figures.

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