

LOFTREX Industrial Filter Cartridges

LOFTREX filter cartridges are made of pure polypropylene (melt blown) micro fibers, thermally bonded to prevent any fibre migration.

LOFTREX filter cartridges do not contain an inner core.

LOFTREX filter cartridges comply with FDA requirements and are free of any binding agents.

LOFTREX filter cartridges are depth filters. They have a high pore volume and high dirt holding capacity.

LOFTREX filter cartridges are temperature resistant to 80°C. The polypropylene material offers excellent chemical compatibility.

Applications Examples:

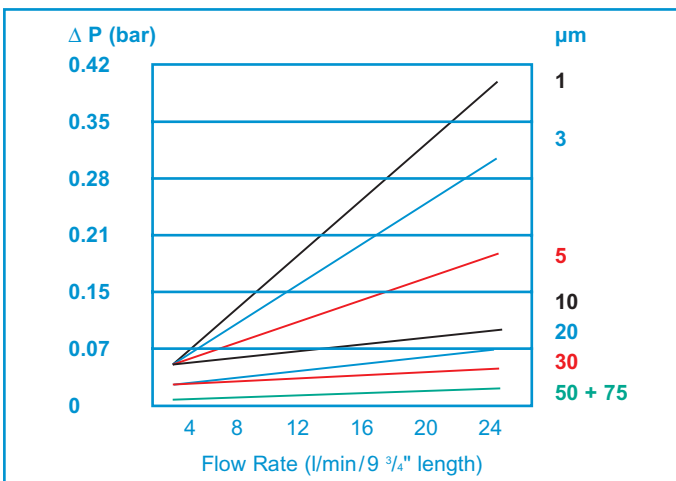
Water treatment, pure water pre-filtration, edible oils, fine chemicals, resins, reverse osmosis, DI water, sea water desalination, wine (pre-filtration), beverages, film development, fixing baths, solvents, cosmetics, galvanic baths.

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 LOFTREX 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 centipoise.



Product Code: LX - 20 - 75

LOFTREX

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)

Filter Fineness (µm)

1 - 3 - 5 - 10 - 20 - 30 - 50 - 75

