

LOFWIND String Wound Filter Cartridges

LOFWIND filter cartridges are string-wound depth filter elements.

LOFWIND filter cartridges can be used in many different types of applications due to the many different combinations of filter materials and inner cores.

Applications:

Water treatment, sea water desalination, condensate preparation, process water, photo chemicals, film development, edible oils, solvents, galvanic baths, fats, acids, bases, chemical processes



Technical Data:

Filter Fineness (nominal): 0.5 - 1 - 3 - 5 - 10 - 25 - 50 - 75
100 - 150 μ m

Length: 5" - 40"

Inside Diameter: 28 mm

Outside Diameter: 62 mm

Max. Working Temperature: 80°C (Polypropylene)
160°C (Cotton)
400°C (Glass fiber)

Max. Differential Pressure: 2.5 bar / 30°C

Product Code:

LOFWIND

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)

Winding Material

B	= bleached cotton
H	= glass fiber, baked
P	= Polypropylene
W	= washed Polypropylene

Core

P	= Polypropylene
S	= stainless steel 316
T	= tinned steel

Filter Fineness (μ m)

0.5 - 1 - 3 - 5 - 10 - 25 - 50 - 75 - 100 - 150

LW - 30 - B - S - 10

Max. Flow Rate
(Water flowing with $\Delta P = 0.15$ bar/cartridge length 9 3/4")

