

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 μm

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)

LW - 30 - B - S - 10

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 (μm)

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

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

