

TWK-Filtercartridges

TWK wounded cartridges are manufactured in a special winding process using polypropylene as material. That's why these filtercartridges can be used for nearly all neutral and aggressive media.

Their structure gives them a high dirt load capacity and due to that a long life-time.

Applications:

- Prefiltration in water treatment
- Chemicals
- Process filters for solvents
- Electroplating
- Surface technology
- Oil, lipids
- Paint- and coating industry



General technical data

Materials:	polypropylene cotton glass fibre
Micro rating:	1/ 5/ 10/ 25/ 50/ 75/ 100/ 150 µm
Temp.:	max. 70°C (polypropylene) max. 100°C (cotton) max. 300°C (glass fibre)
Diameter:	27 mm inner 61 mm outer
Differential pressure:	Change out at 1,5 bar Max. 3 bar

Flow capacity in litre/min. refer to a starting differential pressure of 0,2 bar and a filtercartridge length of 10".

micron rating	viscosity of the medium			
	µm	1 mPas	30 mPas	80 mPas
1		8	3	1
5		20	11	6
10		24	15	7
25		32	20	12
50		36	24	16
75		36	26	20
100		36	28	26
150		36	32	30

Ordering Information:

TWK



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micron rating in µm	
1	50
5	75
10	100
25	150

length in inch	
5	20
9 3/4	29 1/4
10	30
19 1/2	40

material support core	
P	polypropylene
S	stainless steel

material winding	
P	polypropylene
B	cotton
GF	glass fibre

Order Example: TWK1-10-PP