



CleverFilter®

THE FILTRATION PEOPLE

www.cleverfilter-group.com

String wound cartridges C-W-P-P series

Depth FILTER

All Polypropylene String Wound Cartridges

Features

- 100 % Polypropylene fibers
- Graded pore structure
- High structural strength
- Distinguished dirt holding properties
- Nominal retention rates: 1 µm – 200 µm
- Excellent chemical compatibility
- Lengths: 5" – 40" (special lengths on request)
- Individually packed in foil
- Inner core from PP
- Exclusively FDA listed materials according to CFR Title 1



Benefits

- ✓ Low unit cost
- ✓ High dirt capacity
- ✓ Long lifetime
- ✓ No foaming
- ✓ Low disposal cost
- ✓ High flow @ low initial Δp

Applications

- Automotive industry
- Water treatment
- Pharmaceutical industry
- Electroplating industry
- Chemical and Petrochemical industry
- Paints and varnishes
- Many others



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Technical Data

Product	Material	Length	Retention rate (nom.)	Rec. change out pressure drop*	Max. differential pressure @ 25°C	Max. temperature	Housings e. g.
C-W-P-P	Polypropylene yarn and core	9,75 – 40"	1 – 200 µm	0.1 – 0.15 MPa (1 – 1.5 bar)	0.45 MPa (4.5 bar)	80°C	CFH-1-M10 CFH-1-M20 FH 10 D2 FH 20 A2

* Ambient temperature

Nominal retention rate [µm]	0.5	1	5	10	25	50	75	100
Flow rate [l/min @ 50 hPa (mbar) diff. pressure]*	3	4	12	20	38	49	54	57

* Reference value for 10" element with pure water @ 20°C

Product Code

C – W – P – P – 05 – 10

C : Cartridge

W : Wound

Polypropylene yarn

Couldn't find what you were looking for?
More variations on request!

Nominal retention rate [µm]
0.5 ; 1 ; 5 ; 10 ; 25 ; 50 ; 75 ; 100 ;
150 ; 200

Length [inch]:
05 : 5 9 : 9.75
10 : 10 19 : 19.75
20 : 20 30 : 30
40 : 40 X : Special (tbd)

Polypropylene core