

CLARIWound

Water, Chemicals, High Temperature

**Sediment
removal**
from water, oils
& chemicals

CLARIWound filters are depth elements, widely used for general sediment filtration.

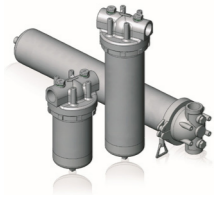
These elements are available in a wide range of materials which makes them ideal for use in food, water, chemicals and high temperature filtration applications.

CLARIWound filter cartridges are available from 0.5 micron to 200 micron in continuous lengths of up to 60".

CLARIWound filter cartridges can also be supplied in large diameter to fit big blue housings.



Compatible Filter Housings



1FUC (304 or 316SS)
General grade
Single Cartridge



FWK/FWC (304SS or 316SS)
General grade
Multi Cartridge

Features

Media	PP, Glass fibre, Bleached cotton, Nylon, Viscose Rayon, Polyester, Ryton® PPS (Poly(p-phenylene sulfide))
Removal rating	Nominal retention from 0.5 to 200 µm
Construction	Single length. Graded density for progressive dirt removal
Cost saving	Low clean differential pressure, long service life and reduced change-outs.
Process compatibility	Range of materials for excellent chemical and thermal compatibility.
Applications	Industrial water, potable water, food & beverage, oils, coatings, chemicals

Specifications

Micron ratings	0.5, 1, 5, 10, 20, 50, 100, 150, 200µm
Lengths	5", 7", 10", 13", 20", 30", 40", 50", 60"
Outside diameter (approx.)	Standard cartridge: 63mm (2.48") Large diameter cartridge: 115mm (4.5")
Internal diameter (approx..)	28mm (1.1")

Construction

Media	PP, Glass fibre, Bleached cotton, Nylon, Viscose Rayon, Polyester, Ryton® PPS (Poly(p-phenylene sulfide))
Core	Polypropylene, Stainless Steel (304 or 316), Nylon
End caps	Polypropylene
Gaskets & O-Rings	Nitrile, Bune N, EPDM, Viton, FEP encapsulated

Operating Temperature

PP on PP core	65°C
Cotton on SS core	120°C
Glass fibre on SS core	400°C

Recommended Changeout Differential Pressure

Differential Pressure	1.5 - 2 bar @ 30°C
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End Caps



DOE



Code 3



Code 8



Code 7

1-Model	Product Description
CLW	CLARIWound Filter Cartridge
2-Code	Filtration Media
P	Polypropylene
C	Cotton
GF	Glass fibre
N	Nylon
VR	Viscose Rayon
PR	Polyester
PPS	Ryton® PPS (Poly(p-phenylene sulfide))
3-Code	Micron rating
0.5	0.5
1	1
5	5
10	10
20	20
50	50
100	100
150	150
200	200
4-Code	End Fitting
0	DOE
3	Code 3
7	Code 7
8	Code 8

5-Code	Length
5	5"
7	7"
10	10"
13	13"
20	20"
30	30"
40	40"
50	50"
10BB	10" Big blue (large diameter)
20BB	20" Big blue (large diameter)
6-Code	Seal Material
N	No Seal (DOE)
B	Buna N
E	EPDM
V	Viton
F	FEP encapsulated
7-Code	Special Options
P	PP core
S1	SS core (304)
S2	SS core (316)
N	Nylon

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