



Reverse Osmosis Components

***Filtration
cartridges:
- depth filtration
- pleated
Model: CL***

MELT BLOWN POLYPROPYLENE CARTRIDGE

N95 CL

Features

Model	N95 CL
Type	Melt blown
Height	20" - 40"
Internal diameter	115 mm
External diameter	152 mm
Micron	1 - 5 - 20 - 40 - 70 - 90
Efficiency	95%

Material

Filtration material	Polypropylene
Internal Core	None
External Core	None
End caps	None

Pressure

Max working pressure	6 bar
Max. differential pressure suggested	3 bar

Temperature

Max working temperature	40°C
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Type end caps

DOE CL	
O-ring options	Code
None	



Applications

Water treatment	Sea water and brackish water
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Other applications only after written approval of the manufacturer:

Electronic/Nuclear	General Industrial
Biotechnology/Fine chemicals	Pharmaceutical/Cosmetics
Food/Beverage	Bulk chemicals/Petrochemicals
Coatings/Resins	Galvanic

Code	Description	Height	Micron	Flow l/h ¹	Quantity BOX	Kg	€/each
N95CL2001	N95 CL 20-01	20"	1	6000	8	7,80	€ 80,00
N95CL2005	N95 CL 20-05	20"	5	12000	8	7,80	€ 70,00
N95CL2020	N95 CL 20-20	20"	20	18000	8	7,80	€ 70,00
N95CL2040	N95 CL 20-40	20"	40	25000	8	7,80	€ 70,00
N95CL2070	N95 CL 20-70	20"	70	25000	8	7,80	€ 70,00
N95CL2090	N95 CL 20-90	20"	90	25000	8	7,80	€ 70,00
N95CL4001	N95 CL 40-01	40"	1	12000	4	7,80	€ 160,00
N95CL4005	N95 CL 40-05	40"	5	24000	4	7,80	€ 140,00
N95CL4020	N95 CL 40-20	40"	20	36000	4	7,80	€ 140,00
N95CL4040	N95 CL 40-40	40"	40	50000	4	7,80	€ 140,00
N95CL4070	N95 CL 40-70	40"	70	50000	4	7,80	€ 140,00
N95CL4090	N95 CL 40-90	40"	90	50000	4	7,80	€ 140,00



1 - Max water flow rate at 20°C and differential pressure 0,15 bar.

MELT BLOWN POLYPROPYLENE CARTRIDGE

N95 CL DG

Features

Model	N95 CL DG (Dual gradient)
Type	Melt blown
Height	20" - 40"
Internal diameter	115 mm
External diameter	152 mm
Micron	5-20 / 20-50 Dual gradient
Efficiency	95%

Material

Filtration material	Polypropylene
Internal Core	None
External Core	None
End caps	None

Pressure

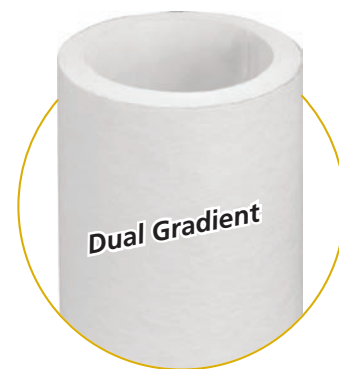
Max working pressure	6 bar
Max. differential pressure suggested	3 bar

Temperature

Max working temperature	40°C
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Type end caps

DOE CL	
O-ring options	Code
None	



Applications

Water treatment	Sea water and brackish water
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Other applications only after written approval of the manufacturer:

Electronic/Nuclear	General Industrial
Biotechnology/Fine chemicals	Pharmaceutical/Cosmetics
Food/Beverage	Bulk chemicals/Petrochemicals
Coatings/Resins	Galvanic

Code	Description	Height	Micron	Flow l/h ¹	Quantity BOX	Kg	€/each
N95CLDG2005	N95 CL DG 20-05	20"	5-20	13000	8	7,80	€ 80,00
N95CLDG2020	N95 CL DG 20-20	20"	20-50	20000	8	7,80	€ 80,00
N95CLDG4005	N95 CL DG 40-05	40"	5-20	26000	4	7,80	€ 160,00
N95CLDG4020	N95 CL DG 40-20	40"	20-50	40000	4	7,80	€ 160,00



1 - Max water flow rate at 20°C and differential pressure 0,15 bar.

PLEATED POLYESTER CARTRIDGE

PL95 CL

Features

Model	PL95 CL
Type	Pleated polyester
Height	40"
Internal diameter	110 mm
External diameter	152 mm
Micron	5 - 20 -50
Efficiency	95%

Material

Filtration material	Polyester
Internal Core	Polypropylene
External Core	None
End caps	Vinyl plastisol

Pressure

Max working pressure	6 bar
Max. differential pressure suggested	2 bar

Temperature

Max working temperature	40°C
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Type end caps

DOE CL	
O-ring options	Code
None	



Applications

Water treatment	Sea water and brackish water
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Other applications only after written approval of the manufacturer:

Electronic/Nuclear	General Industrial
Biotechnology/Fine chemicals	Pharmaceutical/Cosmetics
Food/Beverage	Bulk chemicals/Petrochemicals
Coatings/Resins	Galvanic

Code	Description	Height	Micron	Flow l/h ¹	Quantity BOX	Kg	€/each
PL95CL4005	PL 95 CL 40-05	40"	5	28000	1	1,60	€ 152,42
PL95CL4020	PL 95 CL 40-20	40"	20	40000	1	1,60	€ 152,42
PL95CL4050	PL 95 CL 40-50	40"	50	50000	1	1,60	€ 152,42



1 - Max water flow rate at 20°C and differential pressure 0,15 bar.

PP95 CL DG

PLEATED POLYPROPYLENE CARTRIDGE

Features

Model	PP95 CL DG (Dual gradient)
Type	Pleated polypropylene
Height	40"
Internal diameter	110 mm
External diameter	152 mm
Micron	5-20 / 20-50
Efficiency	95%

Material

Filtration material	Polypropylene
Internal Core	Polypropylene
External Core	None
End caps	Vinyl plastisol

Pressure

Max working pressure	6 bar
Max. differential pressure suggested	2 bar

Temperature

Max working temperature	40°C
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Type end caps

DOE CL	
O-ring options	Code
None	



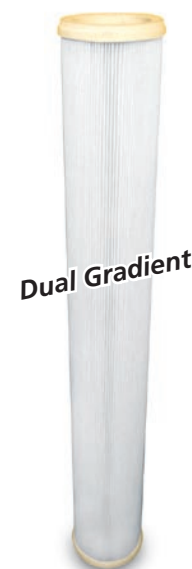
Applications

Water treatment	Sea water and brackish water
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Other applications only after written approval of the manufacturer:

Electronic/Nuclear	General Industrial
Biotechnology/Fine chemicals	Pharmaceutical/Cosmetics
Food/Beverage	Bulk chemicals/Petrochemicals
Coatings/Resins	Galvanic

Code	Description	Height	Micron ²	Flow l/h ¹	Quantity BOX	Kg	€/each
PP95CLDG4005	PP 95 CL DG 40-05	40"	5-20	30000	1	3,50	€ 152,42
PP95CLDG4020	PP 95 CL DG 40-20	40"	20-50	45000	1	3,50	€ 152,42



1 - Max water flow rate at 20°C and differential pressure 0,15 bar.
 2 - Other single filtration gradient are available upon request: 1, 5, 10, 20, 30, 50, 80 micron