



Reverse Osmosis Components

***Filtration
cartridges:
- depth filtration
- pleated
- surface filtration
Model: BIG***

WOUND POLYPROPYLENE CARTRIDGE

FA B

Features

Model	FA B
Type	Wound PP
Height	9"3/4 - 20" - 30"
Internal diameter	28 mm (9"3/4 - 20") 36 mm (30")
External diameter	107 mm
Micron	5 - 20
Efficiency	80%

Material

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



Pressure

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

Temperature

Max working temperature	80°C
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Type end caps

DOE BIG	
	
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	Bulk chemicals/Petrochemicals
Food/Beverage	Galvanic
Coatings/Resins	

Code	Description	Height	Micron ²	Flow l/h ¹	Quantity BOX	Kg	€ /each
FAB0905	FA B 09-05	9"3/4	5	800	18	9	€ 17,09
FAB0920	FA B 09-20	9"3/4	20	1700	18	9	€ 17,09
FAB2005	FA B 20-05	20"	5	1600	9	9	€ 37,60
FAB2020	FA B 20-20	20"	20	2500	9	9	€ 37,60
FAB3005	FA B 30-05	30"	5	4600	4	8	€ 75,14
FAB3020	FA B 30-20	30"	20	5000	4	8	€ 75,14



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

2 - Other filtration gradients available upon request: 1, 10, 50, 100 micron

MELT BLOWN POLYPROPYLENE CARTRIDGE

N85 FB

Features

Model	N85 FB
Type	Melt blown
Height	9"3/4 - 20"
Internal diameter	28 mm
External diameter	111 mm
Micron	5 - 25
Efficiency	85%

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	80°C
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Type end caps

DOE BIG	
	
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
N85FB0905	N85 FB 09-05	9"3/4	5	700	12	4,2	€ 11,92
N85FB0925	N85 FB 09-25	9"3/4	25	1400	12	4,2	€ 11,92
N85FB2005	N85 FB 20-05	20"	5	1400	6	4,2	€ 23,87
N85FB2025	N85 FB 20-25	20"	25	2000	6	4,2	€ 23,87



1 - Max water flow rate at 20°C and differential pressure 0,15 bar.
 2 - Other filtration gradients available upon request: 1, 10, 50, 100 micron

MELT BLOWN POLYPROPYLENE CARTRIDGE

N95 FB

Features

Model	N95 FB
Type	Melt blown
Height	9"3/4 - 20"
Internal diameter	28 mm
External diameter	110 mm
Micron	5 - 20
Efficiency	95%

Material

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


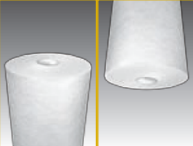
Pressure

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

Temperature

Max working temperature	80°C
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Type end caps

DOE BIG	
	
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
N95FB0905	N95FB 09-05	9"3/4	5	1000	8	4,5	€ 21,23
N95FB0920	N95FB 09-20	9"3/4	20	1900	8	4,5	€ 19,56
N95FB2005	N95FB 20-05	20"	5	2000	4	3,6	€ 42,45
N95FB2020	N95FB 20-20	20"	20	2500	4	3,6	€ 39,11



1 - Max water flow rate at 20°C and differential pressure 0,15 bar.
2 - Other filtration gradients available upon request: 1, 50 micron

MELT BLOWN POLYPROPYLENE CARTRIDGE

N95 B

Features

Model	N95B (Dual gradient)
Type	Melt blown
Height	9"3/4 - 20"
Internal diameter	28 mm
External diameter	120 mm
Micron	1-10 / 5-20 / 20-50 Dual gradient
Efficiency	95%

Material

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


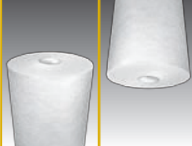
Pressure

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

Temperature

Max working temperature	80°C
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Type end caps

DOE BIG	
	
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
N95B0901	N95 B 09-01	9" 3/4	1-10	720	8	4,50	€ 28,48
N95B0905	N95 B 09-05	9" 3/4	5-20	1200	8	4,50	€ 28,48
N95B0920	N95 B 09-20	9" 3/4	20-50	2280	8	6,00	€ 26,24
N95B2001	N95 B 20-01	20"	1-10	1440	4	3,60	€ 56,96
N95B2005	N95 B 20-05	20"	5-20	2400	4	3,60	€ 56,96
N95B2020	N95 B 20-20	20"	20-50	3000	4	5,00	€ 52,47



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

MELT BLOWN POLYPROPYLENE CARTRIDGE

N95 BHF

Features

Model	N95 BHF (Dual gradient)
Type	Melt blown
Height	9"3/4 - 20"
Internal diameter	36 mm
External diameter	114 mm
Micron	1-10 / 5-20 / 20-50 Dual gradient
Efficiency	95%

Material

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



Pressure

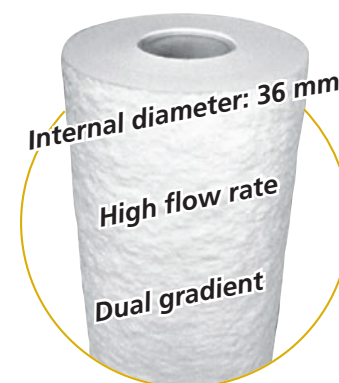
Max working pressure	6 bar
Max. differential pressure suggested	3 bar

Temperature

Max working temperature	80°C
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Type end caps

DOE BIG	
	
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
N95BHF0901	N95BHF 09-01	9"3/4	1-10	950	8	4,50	€ 37,56
N95BHF0905	N95BHF 09-05	9"3/4	5-20	1600	8	4,50	€ 37,56
N95BHF0920	N95BHF 09-20	9"3/4	20-50	3000	8	6,00	€ 35,24
N95BHF2001	N95BHF 20-01	20"	1-10	2000	4	3,60	€ 75,08
N95BHF2005	N95BHF 20-05	20"	5-20	3200	4	3,60	€ 75,08
N95BHF2020	N95BHF 20-20	20"	20-50	4000	4	5,00	€ 70,40
N95BHF3001	N95BHF 30-01	30"	1-10	3000	4	13,50	€ 121,56
N95BHF3005	N95BHF 30-05	30"	5-20	4600	4	13,50	€ 121,56
N95BHF3020	N95BHF 30-20	30"	20-50	5000	4	16,00	€ 113,76



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

PLEATED POLYESTER CARTRIDGE

PL85 AB

Features

Model	PL85 AB
Type	Pleated polyester
Height	9"3/4 - 20"
Internal diameter	28 mm
External diameter	115 mm
Micron	5 - 20 -50
Efficiency	85%

Material

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


Pressure

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

Temperature

Max working temperature	52°C
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Type end caps

DOE	
	
O-ring options	Code
None	

Applications

Water treatment	Sea water and brackish water
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Code	Description	Height	Micron	Flow l/h ¹	Quantity BOX	Kg	€/each
PL85AB0905	PL 85 AB 09-05	9"3/4	5	1800	12	4,80	€ 17,67
PL85AB0920	PL 85 AB 09-20	9"3/4	20	2500	12	4,80	€ 14,96
PL85AB0950	PL 85 AB 09-50	9"3/4	50	2800	12	4,80	€ 14,96
PL85AB2005	PL 85 AB 20-05	20"	5	3300	6	4,80	€ 35,36
PL85AB2020	PL 85 AB 20-20	20"	20	4500	6	4,80	€ 29,89
PL85AB2050	PL 85 AB 20-50	20"	50	4800	6	4,80	€ 29,89



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

PLEATED POLYESTER CARTRIDGE

PL85 PB

Features

Model	PL85 PB
Type	Pleated polyester
Height	9"3/4 - 20" - 30" - 40"
Internal diameter	27 mm
External diameter	116 mm
Micron	5 - 20 -50
Efficiency	85%

Material

Filtration material	Polyester
Internal Core	Polypropylene
External Core	Polypropylene
End caps	Polypropylene


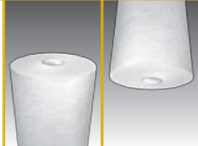
Pressure

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

Temperature

Max working temperature	52°C
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Type end caps

DOE BIG	
	
O-ring options	Code
PVC	-

Applications

Water treatment	Sea water and brackish water
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Code	Description	Height	Micron	Flow l/h ¹	Quantity BOX	Kg	€/each
PL85PB0905	PL85 PB 09-05	9"3/4	5	1800	6	4,32	€ 27,58
PL85PB0920	PL85 PB 09-20	9"3/4	20	2300	6	4,32	€ 23,80
PL85PB0950	PL85 PB 09-50	9"3/4	50	2600	6	4,32	€ 22,71
PL85PB2005	PL85 PB 20-05	20"	5	3800	6	8,69	€ 57,92
PL85PB2020	PL85 PB 20-20	20"	20	4300	6	8,69	€ 51,56
PL85PB2050	PL85 PB 20-50	20"	50	4600	6	8,69	€ 49,40
PL85PB3005	PL85 PB 30-05	30"	5	4800	6	12,80	€ 88,27
PL85PB3020	PL85 PB 30-20	30"	20	5000	6	12,80	€ 79,76
PL85PB3050	PL85 PB 30-50	30"	50	5000	6	12,80	€ 76,49



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

WASHABLE NYLON NET CARTRIDGE

RLA 75 B

Features

Model	RLA 75 B
Type	Washable net
Height	9"3/4 - 20"
Internal diameter	36 mm
External diameter	115 mm
Micron	80
Efficiency	75%

Material

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


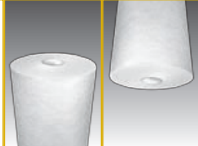
Pressure

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

Temperature

Max working temperature	80°C
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Type end caps

DOE BIG	
	
O-ring options	Code
PVC	-

Applications

Water treatment	Sea water and brackish water
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Code	Description	Height	Micron	Flow l/h ¹	Quantity BOX	Kg	€/each
RLA75B0980	RLA 75 B 09-80	9"3/4	80	6000	6	2,30	€ 32,76
RLA75B2080	RLA 75 B 20-80	20"	80	12000	6	4,60	€ 76,44



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