



Reverse Osmosis Components

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

WOUND POLYPROPYLENE CARTRIDGE

FA FON

Features

Model	FA FON
Type	Wound PP
Height	23" - 40"
Internal diameter	76 mm
External diameter	147,5 mm
Micron	1 - 5 - 20 - 50
Efficiency	80%

Material

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


Pressure

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

Temperature

Max working temperature	80°C
-------------------------	------

Type end caps

FON	
	
O-ring options	Code
NBR	N
Viton	V



Applications

Water treatment	Sea water and brackish water
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	Flow l/h ¹	Quantity BOX	Kg	€/each
FAFON2301	FA FON 23-01	23"	1	5600	1	2,20	€ 128,00
FAFON2305	FA FON 23-05	23"	5	10500	1	2,20	€ 128,00
FAFON2320	FA FON 23-20	23"	20	14000	1	2,20	€ 128,00
FAFON2350	FA FON 23-50	23"	50	17500	1	2,20	€ 128,00
FAFON4001	FA FON 40-01	40"	1	11200	1	3,60	€ 160,00
FAFON4005	FA FON 40-05	40"	5	21000	1	3,60	€ 160,00
FAFON4020	FA FON 40-20	40"	20	28000	1	3,60	€ 160,00
FAFON4050	FA FON 40-50	40"	50	35000	1	3,60	€ 160,00



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

MELT BLOWN POLYPROPYLENE CARTRIDGE

N95 FON

Features

Model	N95 FON (Dual gradient)
Type	Melt blown
Height	23" - 40"
Internal diameter	76 mm
External diameter	147,5 mm
Micron	1-10 / 5-20 / 20-50 / 50-90 Dual gradient
Efficiency	95%

Material

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



Pressure

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

Temperature

Max working temperature	80°C
-------------------------	------

Type end caps

FON	
	
O-ring options	Code
NBR	N
Viton	V



Applications

Water treatment	Sea water and brackish water
-----------------	------------------------------

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
N95FON2301	N95 FON 23-01	23"	1-10	8000	1	2,20	€ 192,00
N95FON2305	N95 FON 23-05	23"	5-20	15000	1	2,20	€ 192,00
N95FON2320	N95 FON 23-20	23"	20-50	20000	1	2,20	€ 192,00
N95FON2350	N95 FON 23-50	23"	50-90	25000	1	2,20	€ 192,00
N95FON4001	N95 FON 40-01	40"	1-10	16000	1	3,60	€ 260,00
N95FON4005	N95 FON 40-05	40"	5-20	30000	1	3,60	€ 260,00
N95FON4020	N95 FON 40-20	40"	20-50	40000	1	3,60	€ 260,00
N95FON4050	N95 FON 40-50	40"	50-90	50000	1	3,60	€ 260,00



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

PLEATED POLYESTER CARTRIDGE

PL95 FON

Features

Model	PL95 FON
Type	Pleated polyester
Height	23" - 40"
Internal diameter	76 mm
External diameter	147,5 mm
Micron	5 - 20
Efficiency	95%

Material

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




Pressure

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

Temperature

Max working temperature	52°C
-------------------------	------

Type end caps

FON	
	
	
O-ring options	Code
NBR	N
Viton	V



Applications

Water treatment	Sea water and brackish water
-----------------	------------------------------

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	

Code	Description	Height	Micron	Flow l/h ¹	Quantity BOX	Kg	€/each
PL95FON2305	PL 95 FON 23-05	23"	5	15000	1	2,20	€ 232,00
PL95FON2320	PL 95 FON 23-20	23"	20	20000	1	2,20	€ 228,00
PL95FON4005	PL 95 FON 40-05	40"	5	30000	1	3,60	€ 272,00
PL95FON4020	PL 95 FON 40-20	40"	20	40000	1	3,60	€ 268,00



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

PP95 FON

PLEATED POLYPROPYLENE CARTRIDGE

Features

Model	PP95 FON
Type	Pleated polypropylene
Height	23" - 40"
Internal diameter	76 mm
External diameter	147,5 mm
Micron	5 - 20
Efficiency	95%

Material

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



Pressure

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

Temperature

Max working temperature	80°C
-------------------------	------

Type end caps

FON	
	
O-ring options	Code
NBR	N
Viton	V



Applications

Water treatment	Sea water and brackish water
-----------------	------------------------------

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
PP95FON2305	PP 95 FON 23-05	23"	5	15000	1	2,20	€ 232,00
PP95FON2320	PP 95 FON 23-20	23"	20	20000	1	2,20	€ 228,00
PP95FON4005	PP 95 FON 40-05	40"	5	30000	1	3,60	€ 272,00
PP95FON4020	PP 95 FON 40-20	40"	20	40000	1	3,60	€ 268,00



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

PLEATED POLYESTER NET CARTRIDGE

RLA PL95 FON

Features

Model	RLA PL95 FON
Type	Pleated polyester sleeve
Height	23" - 40"
Internal diameter	76 mm
External diameter	147,5 mm
Micron	1 - 5 - 20
Efficiency	95%

Material

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

Pressure


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

Temperature

Max working temperature	80°C
-------------------------	------

Type end caps

FON



O-ring options	Code
NBR	N
Viton	V



Applications

Water treatment	Sea water and brackish water
-----------------	------------------------------

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	

Code	Description	Height	Micron	Flow l/h ¹	Quantity BOX	Kg	€/each
RLAPL95FON2301	RLA PL 95 FON 23-01	23"	1	8000	1	2,20	€ 1.200,00
RLAPL95FON2305	RLA PL 95 FON 23-05	23"	5	15000	1	2,20	€ 1.150,00
RLAPL95FON2320	RLA PL 95 FON 23-20	23"	20	20000	1	2,20	€ 1.120,00
RLAPL95FON4001	RLA PL 95 FON 40-01	40"	1	16000	1	3,60	€ 1.500,00
RLAPL95FON4005	RLA PL 95 FON 40-05	40"	5	30000	1	3,60	€ 1.440,00
RLAPL95FON4020	RLA PL 95 FON 40-20	40"	20	40000	1	3,60	€ 1.400,00



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

WASHABLE NYLON NET CARTRIDGE

RLA 75 FON

Features

Model	RLA 75 FON
Type	Washable net
Height	23" - 40"
Internal diameter	76 mm
External diameter	147,5 mm
Micron	80 - 250
Efficiency	75%

Material

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

Pressure


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

Temperature

Max working temperature	80°C
-------------------------	------

Type end caps

FON



O-ring options	Code
NBR	N
Viton	V



Applications

Water treatment	Sea water and brackish water
-----------------	------------------------------

Code	Description	Height	Micron	Flow l/h ¹	Quantity BOX	Kg	€/each
RLA75FON2380	RLA 75 FON 23-80	23"	80	25000	1	2,00	€ 168,00
RLA75FON23250	RLA 75 FON 23-250	23"	250	25000	1	2,00	€ 168,00
RLA75FON4080	RLA 75 FON 40-80	40"	80	50000	1	3,20	€ 192,00
RLA75FON40250	RLA 75 FON 40-250	40"	250	50000	1	3,20	€ 192,00



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