Filterbag Oil PP

Specifications

Size:	1 - 2
Filtration rating, µm:	113, 114, 115, 116, 118, 119, 123, 124, 125, 126, 128, 129, 130, 135
Flowrate, l/min:	-
Max. Temp. C°:	82
Diff. Pressure:	-
Efficiency, %:	-
Connection:	-
Material:	Polypropylene
O-ring:	-

Maximimum differental pressure: 35 psid
Maximimum water flow rate: 50 gpm
Recommended water flow rate: 25 gpm

Oil removal filter bag is made from 100% polypropylene melt blown micron fiber, and has reached over 90% efficiency viable in suggested applications.

With unique fiber and deep structure, Oil removal filter bag not only provides excellent filtrate efficiency at very low initial pressure drop, also its large surface area performs greatly on oil absorbency.

Oil removal filter bag is a filter bag that works better and installs easier than a filter cartridge.

Particle Removal Efficiency								
Product Number	113/123	114/124	115/125	116/126	118/128	119/129	130	135
Efficiency 95%	2	5	10	15	40	30	15	8
Efficiency 90%	1,3	1,3	6,5	8	29	25	14	6
Efficiency 75%	0,8	1	2,5	7	21	20	10	4
Efficiency 50%	< 0,7	< 1,0	< 1,0	4,5	7	15	6	1
P(bar)Size2 44GPM (10m³/h)	0.4(0.025)	0.3(0.02)	0.2(0.01)	0.2(0.01)	0.2(0.01)	0.2(0.01)	0.7(0.05)	0.3(0.02)

Loading:
Loading capacity is extremely high due to the large amount of surface area. The data above shows typical loading capacities of the different micron rated filters. Loading capacity is determined by challenging a filter with a dispersion of silica test dust in water at the recommended flow rate. Pressure drop is monitored and testing is terminated at 35 psid (2.4 bar). The loading capacity reported is the dry weight gain of the bag.