

Depth filters

MBC Depth Filter

MBC depth filter is constructed of several bi-component fibers, high temperature and high pressure resistance. MBCG adds a layer of glass fiber to achieve an absolute efficiency of 0.5 µm. MBCF adds a layer of hydrophilic PTFE to achieve an absolute efficiency of 0.1 µm



ITEM	ESPRO-MBC	ESPRO-MBCG	ESPRO-MBCF
Filter Media	PP+PE	PP+PE+GF	PP+PE+PTFE
Max. Working Temp.	80°C		
Max. Operating DP	0.48 Mpa / 25°C		

RFC Depth Filter

RFC series is made of carbon fiber filter material, suitable for solution decolorization, odor removal and chlorine removal occasions.

The 69RFC series comes with housing and has an external diameter of 69 mm.

ITEM	ESPRO-RFC / -69RFC
Filter Media	Carbon fiber
Support	PP
Outer Diameter	64/69 mm
Max. Working Temp.	90°C

Ordering Information

Code	Removal Rating	Adaptor		Length	Sealing
ESPRO-12-MBC	050	2C	05	T	
ESPRO-12-MBC	050 0.50 µm	OD Flat End	05 5"	/	No Seal
	100 1.00 µm	2F 222Spear	10 10"	E	EPDM
	150 1.50 µm	2C 222Flat	20 20"	V	Viton
	200 2.00 µm	6F 226Spear	30 30"	S	Silicone
	300 3.00 µm	6C 226Flat	40 40"	T	FEP/Viton
ESPRO-12-MBCG	500 5.00 µm	2EC 222Flat with lock			
	10T 10.0 µm				
ESPRO-12-MBCF	010 0.10 µm				
	020 0.20 µm				
	045 0.45 µm				

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ESPRO-12-RFC	005 5.0 µm	OD DOE	05 5"	/	No Seal
		2F 222Spear	10 10"	E	EPDM
		2C 222Flat	20 20"	V	Viton
		6F 226Spear	30 30"	S	Silicone
		6C 226Flat	40 40"	T	FEP/Viton

