

## Technical Data Sheet

Item Description	
Edmac reference	<b>3004612861</b>
OEM reference	F12 M/S

Technical Specifications	
Element Model	M/S
Diameter	48 mm
Height	91 mm
Flow Capacity [Nm <sup>3</sup> /h]	72
Flow Capacity [scfm]	42
Operating Temperature	1,5 - 65 °C
Operating Pressure	0 - 16 barg/ 0 - 232 psi
Differential Pressure (dry)	80 mbar/ 1,160 psi
Differential Pressure (wet)	190 mbar/ 2,756 psi
Particle Retention (nominal)	99,9999% (0,01 µm)
Particle Retention rate ISO <sup>(1)</sup>	99,9994 %
Residual oil content	<0,01 mg/m <sup>3</sup>
Recommended Replacement Interval	Once per year/ When pressure drop reaches 350 mbar

<sup>(1)</sup> Tested according to ISO12500-3, 1bar(a), nominal flow, 06050 P, MPPS-(5µm) ; 06050 M, S, MPPS-(0,3µm)

Materials	
Filter Media	Borosilicate micro fibers
Protection media	Polyester fleece
Drainage media	Polyester based polyurethane
Support (inner-outer)	Stainless steel 1.4301
Bonding	Polyurethane
End Cap Material	PA6 with 30% glass fibers
Sealing	NBR

If you require any further information, please contact your Edmac salesperson or [sales.edmac@edmac.eu](mailto:sales.edmac@edmac.eu) .