

Technical Data Sheet

Item Description	
Edmac reference	3004613295

Technical Specifications	
Filtration Grade	IG/XM
Diameter [mm]	72
Height [mm]	230
Flow Capacity [Nm ³ /h]	493
Flow Capacity [scfm]	290
Fits into filter housing	FA490I
Operating Temperature	1,5 - 65 °C/ 35 - 149 °F
Operating Pressure	0 - 16 barg/ 0 - 232 psi
Differential Pressure (dry)	50 mbar/ 0,725 psi
Differential Pressure (wet)	120 mbar/ 1,740 psi
Particle Retention (nominal)	99,9999% (0,01 µm)
Particle Retention rate ISO	99,98 %
Residual oil content ⁽¹⁾	< 0,1mg/m ³
Flow Direction	Inside to Outside
Capacity (ISO12500-2 ⁽²⁾)	/

⁽¹⁾Tested according to ISO12500-1, 06050 M, S Oil aerosol viscosity 32mm²/s, inlet concentration 10mg/m³

⁽²⁾ Tested according to ISO12500-2, 06050 A, tested with n-Hexane, test concentration 100mg/kg, 80% Saturation

⁽³⁾Tested according to ISO12500-3, 1bar(a), nominal flow,06050 M, S, MPPS-(0,3µm)

Materials	
Filter Media	Borosilicate micro fibers
Protection media	Polyester fleece
Drainage media	Polyester needle felt
Adsorption media	/
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 .