

Technical Data Sheet

Item Description	
Edmac reference	3003192525

Technical Specifications	
Element Model	40
Diameter	82,5 mm
Height	518 mm
Flow Capacity [Nm ³ /h]	825
Flow Capacity [scfm]	485
Fits into filter housing	40
Operating Temperature	1,5 - 45 °C/ 35 – 113 °F
Operating Pressure	0 - 16 barg/ 0 - 232 psi
Differential Pressure (dry)	60 mbar / 0,870 psi
Differential Pressure (wet)	/
Particle Retention (nominal)	/
Particle Retention rate ISO ⁽¹⁾	/
Residual oil content ⁽⁴⁾	< 0,005mg/m ³
Flow Direction	INSIDE to OUTSIDE
Capacity (ISO12500-2) ⁽⁵⁾	20 min

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

⁽⁴⁾ Tested according to ISO12500-1, 06050 M, S Oil aerosol viscosity 32mm²/s, inlet concentration 10mg/m³

⁽⁵⁾ Tested according to ISO12500-2, 06050 A, tested with n-Hexane, test concentration 100mg/kg, 80% Saturation

⁽⁶⁾ Cross reference Omega Air – Hankison filtration grades: A=E1/A

Materials	
Filter Media	Borosilicate micro fibers
Protection media	Polyester fleece
Drainage media	/
Absorption media	Activated carbon granulate
Support (inner-outer)	Stainless steel 1.4301
Bonding	Polyurethane
End Cap Material	Aluminium
Sealing	NBR

If you require any further information, please contact your Edmac salesperson or sales.edmac@edmac.eu.