

Technical Data Sheet

Item Description	
Edmac reference	3004162289
OEM reference	E0830X1

Technical Specifications	
Element Model	E0830
Diameter	83 mm
Height	309 mm
Flow Capacity [Nm ³ /h]	680/ 765
Flow Capacity [scfm]	400/450
Operating Temperature	1,5 - 65 °C
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)	99,99% (0,1 µm)
Particle Retention rate ISO ⁽¹⁾	99,98 %
Recommended Replacement Interval	Once per year/ When pressure drop reaches 350 mbar

⁽¹⁾ 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 glass fibers
Sealing	NBR

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