

Technical informations

FILTER ELEMENT (Coalescing)

FILTER ELEMENT RATING ACCORDING TO ISO8573-1

Solid particles: Class 1

Water: -

Oil - Class 1

Validated according to ISO12500-1 and ISO12500-3

TECHNICAL SPECIFICATION

Operating temperature:	120 °C
Operating pressure:	0 - 16 barg
Pressure drop:	0,2 bar
Particle retention (nominal):	99,9999% (0,1 µm)
Particle retention rate ISO(3):	99,98 %
Residual oil content(4):	4 ppm
Flow direction:	INSIDE to OUT

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

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

MATERIALS

Filter media:	Borosilicate micro fibers
Drainage media:	Inside metallic structure
Support (inner-outer):	Stainless Steel 1.4301
Bonding:	Polyurethane (no silicon !)
Endcaps:	Zinc coated carbon steel
Sealing:	Neoprene OR (silicon free)

