

**Evaluation of the Oil Aerosol Filtration Efficiency
Of Oil Coalescing G Grade Filter Elements for use in Compressed Air
Line Filter Housings (Models F1 – F18)**

ISO 12500-1:2007

Certificate Issue Date: June 2019

Test Report Reference: IBR JN 18714A & 18714B

Test Standards:

ISO 12500-1:2007 Filters for compressed air - Test methods - Part 1: Oil Aerosols

Test Parameters	
Saturated Differential Pressure (mbar)	≤ 125
Test Inlet oil concentration (mg/m ³)	40 (+/-10%)
Downstream Oil Concentration (mg/m ³)	≤ 0.3
ISO 8573-1:2010 Air Purity Class	Class 3

Filter models tested at 100% rated flow [at 7 barg [8 bar(a)], and selected by the client as being representative of the entire filter range