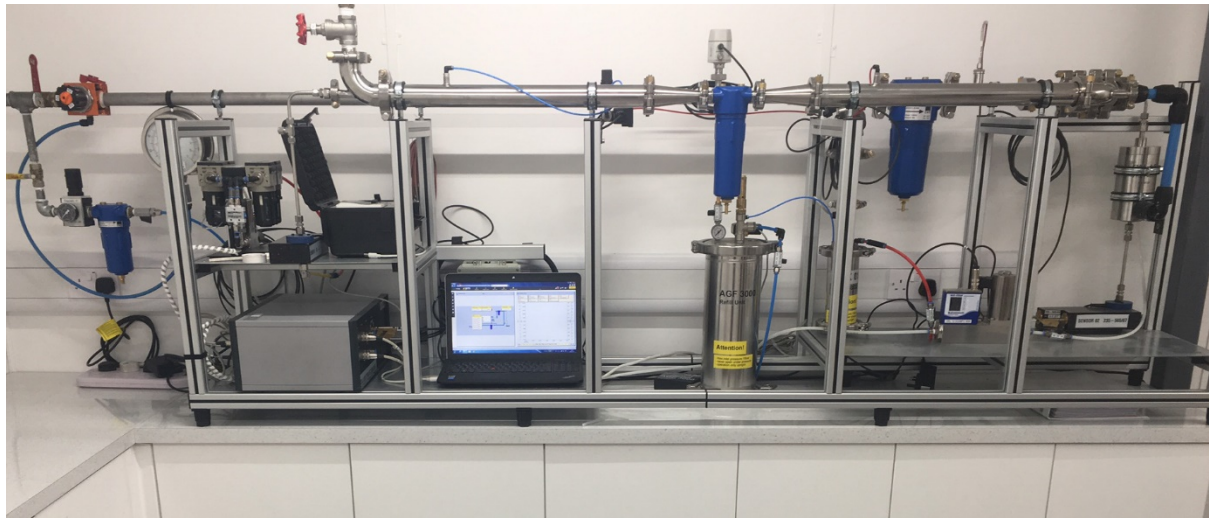


The most important performance indicators of a coalescing filter are, its ability to remove oil aerosols from the air stream and the amount of pressure drop caused by the filter as compressed air flows through it when saturated with oil. ISO12500 specifies the test layout and test procedure required for testing both the filter elements effectiveness in removing oil and its pressure drop when saturated with oil.

Subsequently, KSI Technologies have taken the step to introduce their own filter element test station in accordance with ISO12500-1.



As a result, all elements manufactured by KSI Technologies have now had their oil classes validated according to ISO8573-1 self-certified in accordance with ISO12500-1. Furthermore, through extensive research and development KSI Technologies can offer some of the lowest pressure drops on the market.

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