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Validation Certificate

Evaluation of the solid particle removal efficiency of the Atlas Copco DD+, PD+ and UD+ flanged filter series from size 480+F to 9000+F

According to ISO 12500-3:2009

TÜV Rheinland Energy GmbH hereby certifies that the Atlas Copco DD+, PD+ and UD+ flanged filter series from size 480+F to 9000+F filter have been tested at Atlas Copco Airpower n.v. – Medical Gas Solutions Division according to ISO 12500-3:2009 which requires sampling and analysis according to ISO 8573-4:2019.

Fractional efficiencies	0.01 - 0.1 µm	0.1 - 0.5 µm	0.5 - 1 µm	1 µm - 5 µm	MPPS
DD+	99.20%	98.69%	100%	99.96%	96.74% (0.1µm)
PD+	99.92%	99.88%	100%	99.90%	99.60% (0.1µm)
UD+	99.996%	99.999%	100%	99.989%	99.967% (0.1µm)

Details can be found in the full test report no.: 931 / 21255020 / 03

TÜV Rheinland Energy GmbH

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