

Institut für Energie- und
Umwelttechnik e.V. (IUTA)

Air Quality & Filtration
Bliersheimer Straße 58 - 60
47229 Duisburg
Germany



- IUTA-CERTIFICATE -
Validation of compressed air filters
according to ISO 12500-4:2009
(Filters for compressed air – Test methods – Water)

Customer: Dropout Technology Ltd
22 Oakham Enterprise Park, Ashwell Road Oakham, Rutland LE 15 7TU, UK

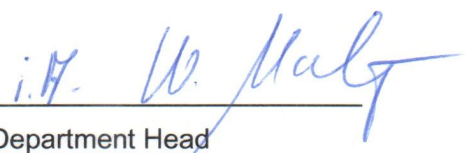
Tested products: Measurement of 1 filter cartridge model dropout D0900S

Test parameters					
Inlet pressure	7 bar (e) [8 bar (a)]				
Air flow for testing	25%, 50%, 75%, 100%, 125% of rated flow (48Nm ³ /h)				
Injected water per air flow	2 ml/min per L/s				
Test results	25%	50%	75%	100%	125%
Pressure drop [mbar] at each flow rate	22	83	184	334	520
Water-removal efficiency (%)	>99.9999%	>99.9999%	>99.9999%	>99.9999%	>99.999%

Duisburg, 17th December 2014



Managing Director



Department Head

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Vereinsregister VR 2872, Duisburg
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Zertifizierter Entsorgungsbetrieb
Zugelassene Prüfstelle im Sinne
TA Luft 5.4.8.10.3, 5.4.8.11.3