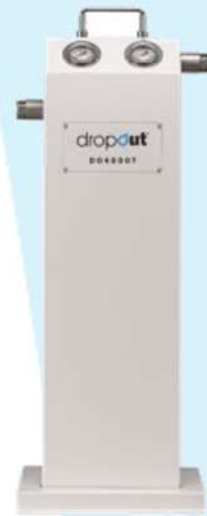


# dropout<sup>®</sup>

CERTIFIED LIQUID AND PARTICULATE REMOVER



Removes **99.9999%** of liquids from your **compressed air system**.

**ISO 12500 part 4**

Removes **ALL** particles down to **2µm** and **99%** down to **1µm**

**ISO 12500 part 3**

Removes **99.996%** of Oil down to **0.0004 mg/m<sup>3</sup>**

**ISO 12500 part 1\***

\*Specific models with ancillaries

**No** wear parts or consumables

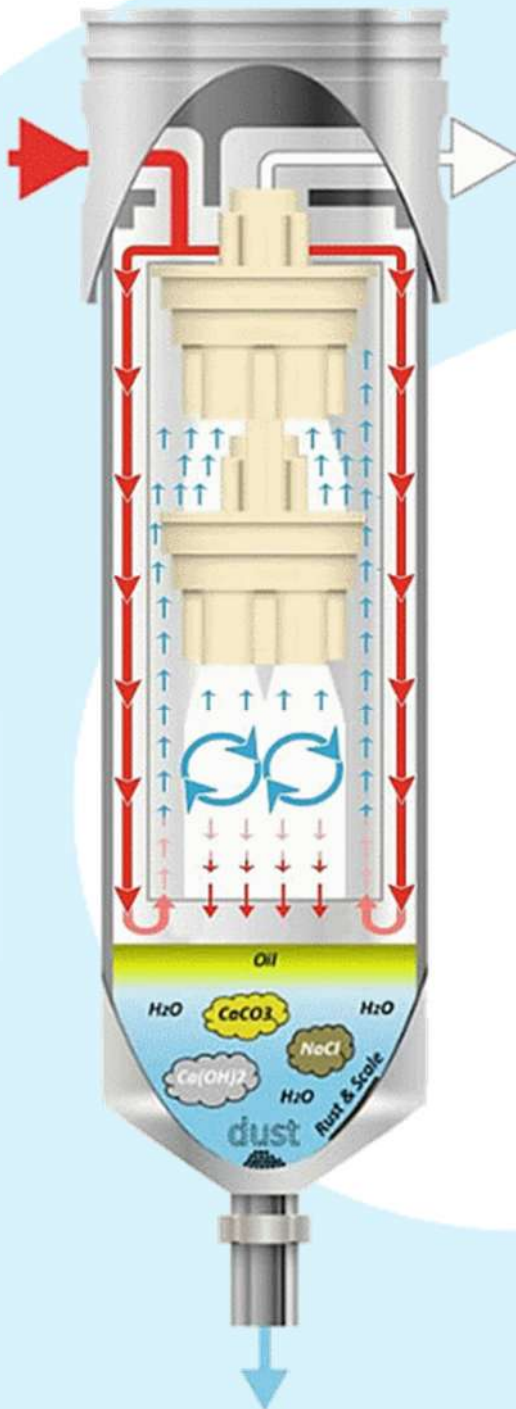
**Dropout Technology Ltd**

[sales@drop-out.co.uk](mailto:sales@drop-out.co.uk)

0333 405 1060

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Dirty air enters the inlet port and is directed through our primary chamber where directional changes cause the air to spin removing heaviest content.

The air then passes through a small annulus causing the air to expand rapidly and cool.

The air then passes through the DCC (Dropout Clarification Chambers) where precision engineered venturis deflect the air causing particle coalescence.

Liquid then falls to the base of the unit where it is collected and drained.

Multiple DCCs polish the air of all remaining aerosol particles leaving the downstream air of the Dropout clean, dry and polished.

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Air Flow	Port Size	CFM	N LPM	m3/hr	Water Storage (cc)	Manual Drain Port	Operating Temperature	Integral Drain Option
DO00060	1/4"	2	60	4	80	1/2"	Min -5°C Max 80°C	N
DO00150	1/4"	4	100	6	200	1/2"	Min -5°C Max 80°C	N
DO00300	1/2"	11	300	18	270	1/2"	Min -5°C Max 80°C	Y
DO00600	3/4"	21	600	36	280	1/2"	Min -5°C Max 80°C	Y
DO00900	3/4"	32	900	54	290	1/2"	Min -5°C Max 80°C	Y
DO01500	1"	64	1800	108	450	1/2"	Min -5°C Max 80°C	N
DO02000	1"	71	2000	120	470	1/2"	Min -5°C Max 80°C	Y
DO04000	1"	141	4000	240	600	1/2"	Min -5°C Max 80°C	Y
DO08000	2"	283	8000	480	1100	1/2"	Min -5°C Max 80°C	Y
DO16000	2"	565	16000	960	2200	3/4"	Min -5°C Max 80°C	Y
DO32000	3"	1130	32000	1920	4400	3/4"	Min -5°C Max 80°C	Y

Flow recorded at 7 Bar with 0.2 Bar back pressure

Availability	SS304	SS316	SS304 NPT	SS316 NPT	Aluminium	Ali with Drain	Nylon with Drain	Titan
DO00060	x		x	x				
DO00150	x		x	x				
DO00300	x	x	x	x	x	x	x	
DO00600	x		x	x	x	x		
DO00900	x	x	x	x	x	x		x
DO01500	x		x	x				
DO02000	x	x	x	x	x	x		x
DO04000	x	x	x	x		x		x
DO08000								x
DO16000								x
DO32000								x

BSPT unless stated

Weight	SS304	SS316	SS304 NPT	SS316 NPT	Aluminium	Ali with Drain	Nylon with Drain	Titan
DO00060	0.51		0.51	0.51				
DO00150	1.16		1.16	1.16				
DO00300	1.49	1.49	1.49	1.49	1.06	0.92	0.54	
DO00600	1.93		1.93	1.93	1.00	0.99		
DO00900	2.08	2.08	2.08	2.08	1.20	1.10		9.50
DO01500	4.18		4.18	4.18				
DO02000	4.52	4.52	4.52	4.52	2.50	2.30		10.50
DO04000	5.21	5.21	5.21	5.21		2.60		12.00
DO08000								26.50
DO16000								78.50
DO32000								131.00

All in kg

Dimensions	SS304	SS316	SS304 NPT	SS316 NPT	Aluminium	Ali with Drain	Nylon with Drain	Titan
DO00060	220 x 41 Ø		220 x 41 Ø	220 x 41 Ø				
DO00150	230 x 56 Ø		230 x 56 Ø	230 x 56 Ø				
DO00300	230 x 68 Ø	230 x 68 Ø	230 x 68 Ø	230 x 68 Ø	230 x 68 Ø	249 x 68 Ø	80 x 80 x 185	
DO00600	270 x 68 Ø		270 x 68 Ø	270 x 68 Ø	270 x 68 Ø	289 x 68 Ø		
DO00900	310 x 68 Ø	310 x 68 Ø	310 x 68 Ø	310 x 68 Ø	310 x 68 Ø	328 x 68 Ø		520 (H) x 320 (W) x 235 (D)
DO01500	400 x 97 Ø		400 x 97 Ø	400 x 97 Ø				
DO02000	465 x 97 Ø	465 x 97 Ø	470 x 97 Ø	470 x 97 Ø	470 x 97 Ø	482 x 97 Ø		665 (H) x 320 (W) x 300 (D)
DO04000	470 x 97 Ø	470 x 97 Ø	470 x 97 Ø	470 x 97 Ø		482 x 97 Ø		765 (H) x 320 (W) x 300 (D)
DO08000								1000 (H) x 445 (W) x 380 (D)
DO16000								1450 (H) x 685 (W) x 490 (D)
DO32000								1450 (H) x 685 (W) x 490 (D)

All dimensions in mm

Autodrain	Material	Inlet	Outlet	Inlets	Weight kg	Operating Pressure	Operating Temperature	Size
DA00128AXB	Aluminium	1/2"	1/8"	2	0.40	1-15 Bar	Min -5°C Max 80°C	80 x 70 x 187
DA00228SXB/N	SS304 SS	1/2"	1/8"	1	0.76	1-15 Bar	Min -5°C Max 80°C	140 x 55 Ø
DA00228LXN	SS316 SS	1/2"	1/8"	1	0.76	1-15 Bar	Min -5°C Max 80°C	140 x 55 Ø

All dimensions in mm

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CERTIFIED LIQUID AND PARTICULATE REMOVER

CE

## Declaration of Conformity



Date of Issue:	24th June 2016
File Reference No:	15FILE0037
Equipment:	Compressed air filters branded under the name Dropout
Manufacturer:	Dropout Technology Ltd Unit 1 Willow Row, Longton Stoke On Trent Staffs ST3 2PU
On File With:	ExVeritas Limited Unit 16-18, Abenbury Way. Wrexham Industrial Estate, Wrexham, LL13 9UZ, UK
Harmonized Standards Applied:	EN13463-1:2009
Products are marked additionally:	 II 2G IIC T6 Gb

We, the supplier hereby certify that the above apparatuses described above conforms with the protection requirements of Council Directive 2014/34/EU of 29 March 2014 on the approximation of the laws of the Member States Concerning Equipment and Protective Systems Intended for use in Potentially Explosive Atmospheres.

Brett Ciupek  
Director

Richard Buddin  
Director

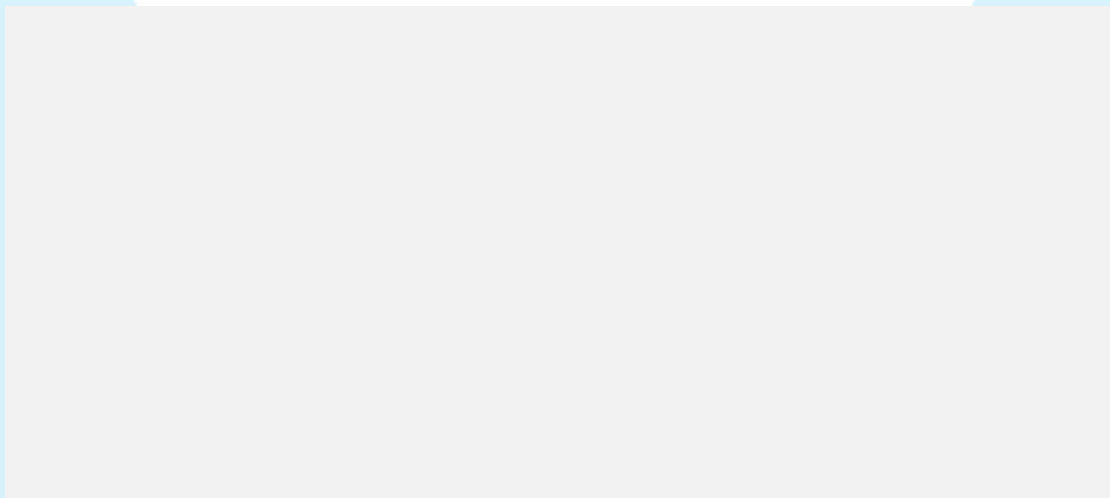
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