

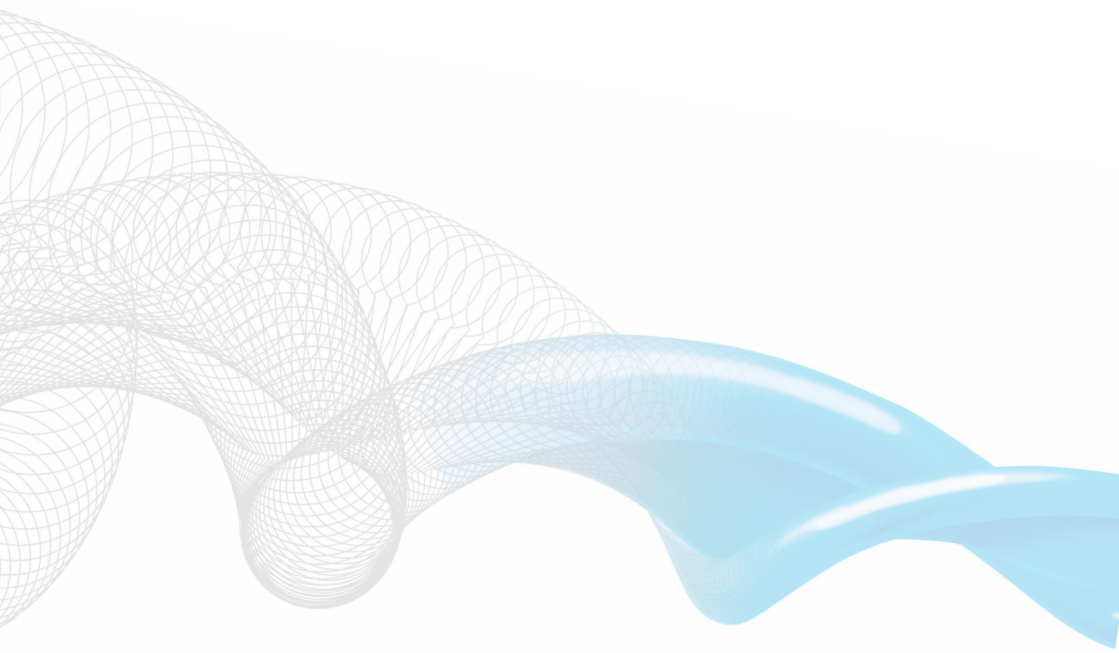
dropout®

CERTIFIED WATER AND PARTICULATE REMOVER

Do you have water and particulates in your
compressed air system?



The solution.



Removes **99.9999%** of water from your
compressed air system without the need
for replacement parts

Certified to ISO 12500 standard, Dropout's water and particulate filter guarantees that 99.9999% of water is removed from the air - ISO 12500 part 4 certified.

The constant reliable performance you get from the Dropout removes particulate down to 1 micron - ISO 12500 part 3 certified. Dropout does not require costly replacement consumable filters, saving you money over the lifetime of this revolutionary product. It is a fit and forget filter.

drop^{out}® Titan

Removes particulates down to 1 micron - ISO 12500 part 3 certified.

Removes 99.9999% of liquid water - ISO 12500 part 4 certified.



All Titan products include Autodrain to ensure the system is drained at regular intervals.

Also available as portable unit DO900T8/R, DO200T8, DO4000T8 + DO8000T8.

There is no reduction in performance regardless of flow rate - pulsed or stop start.

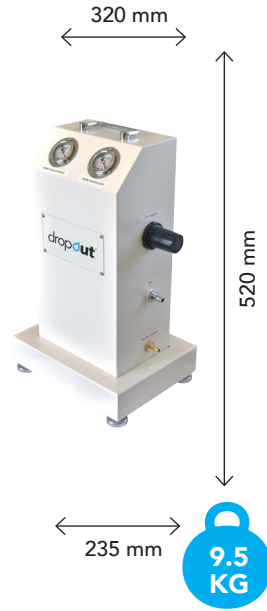
No need for costly replacement filters. Dropout is a fit and forget product.

Dropout's unique patented design doesn't rely on a stable air flow, or a consistent amount of pressure in the system. It simply stays at its optimum performance level between 0.04 and 203 cfm, 1 to 5760 l/pm.

Looking for a range of flow rates? See our standard range

DO900T8/R

Flow rate (min-max) (based on 7 bar(g) operating pressure)	cfm	0.04 - 45
	l/min	1 - 1275
	m ³ /hr	0.06 - 76.5
Inlet/Outlet connection	BSPT	1/2"
Drain connection	BSPT	1/2" (m)
Operating pressure	bar(g)	1 - 15
	psi(g)	15 - 217
Operating temperature	°C	+0 to +80
	°F	+32 to 176



AUTODRAIN
INCLUDED



99.9999%
WATER
REMOVAL



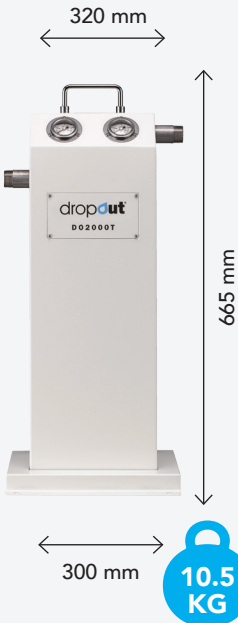
NO
CONSUMABLES
REQUIRED



MICRON
PARTICULATE
REMOVAL

DO2000T8

Flow rate (min-max) (based on 7 bar(g) operating pressure)	cfm	0.04 - 141
	l/min	1 - 4000
	m ³ /hr	0.06 - 240
Inlet/Outlet connection	BSPT	1"
Drain connection	BSPT	1/2" (m)
Operating pressure	bar(g)	1 - 15
	psi(g)	15 - 217
Operating temperature	°C	+0 to +80
	°F	+32 to 176



AUTODRAIN
INCLUDED



99.9999%
WATER
REMOVAL



NO
CONSUMABLES
REQUIRED



MICRON
PARTICULATE
REMOVAL

DO4000T8

Flow rate (min-max) (based on 7 bar(g) operating pressure)	cfm	0.04 - 282
	l/min	1 - 8000
	m ³ /hr	0.06 - 480
Inlet/Outlet connection	BSPT	1"
Drain connection	BSPT	1/2" (m)
Operating pressure	bar(g)	1 - 15
	psi(g)	15 - 217
Operating temperature	°C	+0 to +80
	°F	+32 to 176



AUTODRAIN
INCLUDED



99.9999%
WATER
REMOVAL



NO
CONSUMABLES
REQUIRED



1
MICRON
PARTICULATE
REMOVAL

DO8000T8

Flow rate (min-max) (based on 7 bar(g) operating pressure)	cfm	0.08 - 565
	l/min	2 - 16000
	m ³ /hr	0.12 - 960
Inlet/Outlet connection	BSPT	2"
Drain connection	BSPT	1/2" (m)
Operating pressure	bar(g)	1 - 15
	psi(g)	15 - 217
Operating temperature	°C	+0 to +80
	°F	+32 to 176



AUTODRAIN
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99.9999%
WATER
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NO
CONSUMABLES
REQUIRED



1
MICRON
PARTICULATE
REMOVAL

DROPOUT TITAN PLUS - DO16000T8

Flow rate (min-max) (based on 7 bar(g) operating pressure)	cfm	0.16 - 1130
	l/min	1 - 32000
	m ³ /hr	0.24 - 1920
Inlet/Outlet connection	BSPT	2"
Drain connection	BSPT	3/4" (m)
Operating pressure	bar(g)	1- 15
	psi(g)	15 - 217
Operating temperature	°C	+0 to +80
	°F	+32 to 176



AUTODRAIN
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99.9999%
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REMOVAL



NO
CONSUMABLES
REQUIRED



MICRON
PARTICULATE
REMOVAL

DROPOUT TITAN PLUS - DO32000T8

Flow rate (min-max) (based on 7 bar(g) operating pressure)	cfm	0.32 - 2260
	l/min	8 - 64000
	m ³ /hr	0.48 - 3840
Inlet/Outlet connection	BSPT	3"
Drain connection	BSPT	3/4" (m)
Operating pressure	bar(g)	1 - 16
	psi(g)	15 - 238
Operating temperature	°C	+0 to +80
	°F	+32 to 176



AUTODRAIN
INCLUDED



99.9999%
WATER
REMOVAL

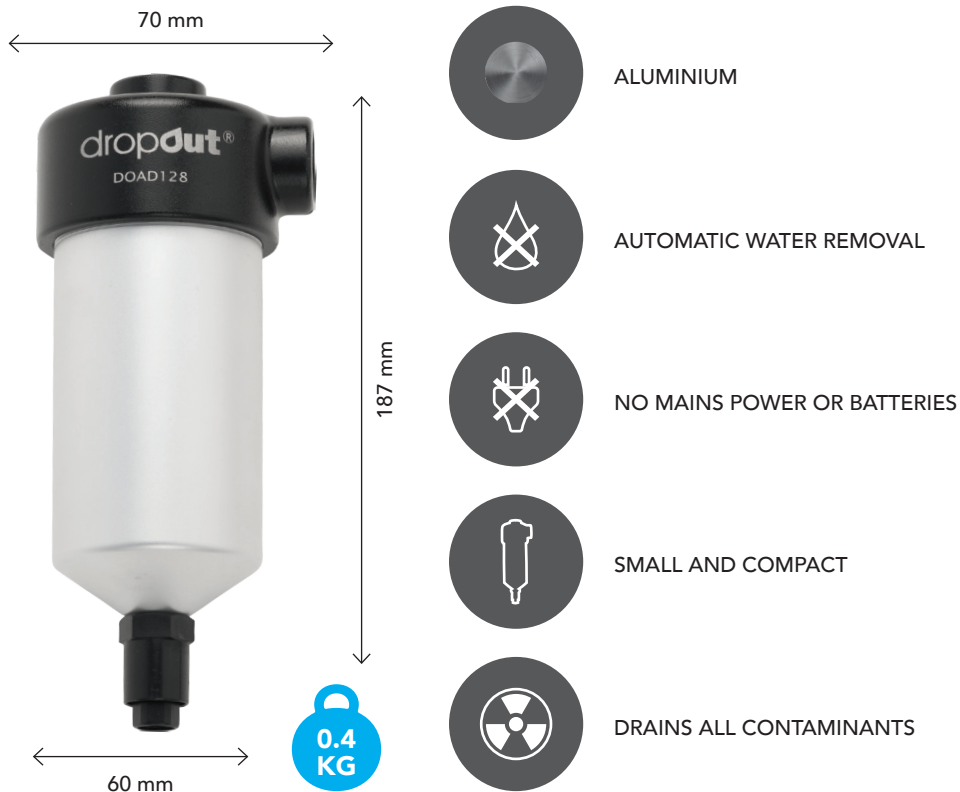


NO
CONSUMABLES
REQUIRED



MICRON
PARTICULATE
REMOVAL

Make your life easier with AutoDrain



Inlet	BSPT	1/2" (m)
Outlet	BSPT	1/8" (m)
Operating pressure	bar(g) psi(g)	1 - 15 15 - 232
Operating temperature	°C °F	0 to +80 >32 to 176

Suitable for all **dropOut**® products

dropout[®] Portable



Removes 99.9999%
of liquid water -
ISO 12500 part 4
certified.

Removes particulates
down to 1 micron -
ISO 12500 part 3
certified.

No need for costly
replacement filters.
Dropout is a Fit and
Forget product.

There is no reduction
in performance
regardless of flow rate
- pulsed or stop start.

Made from stainless
steel to minimise
corrosion & increase
robustness.

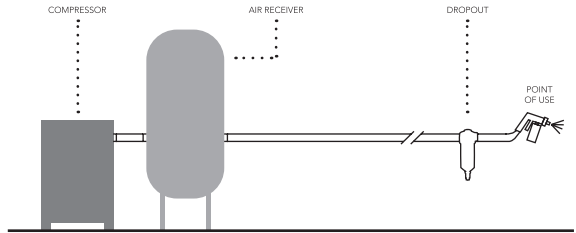
Optional Autodrain
is available to ensure your
system is drained at
regular intervals.

Dropout's unique patented design doesn't rely on a stable air flow, or a consistent amount of pressure in the system. It simply stays at its optimum performance level between 0.04 and 203 cfm, 1 to 5760 l/pm.

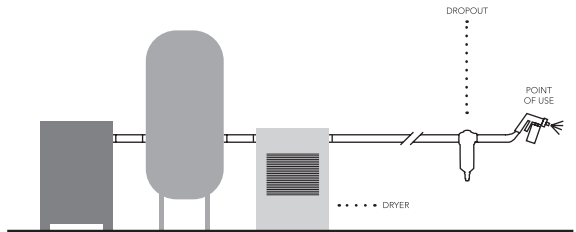
Need something larger? See our Titan range

Multiple Applications

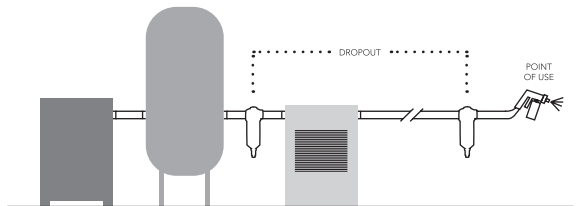
- A** Installed as a 'point of use' filter/liquid water separator where there is no existing provision.



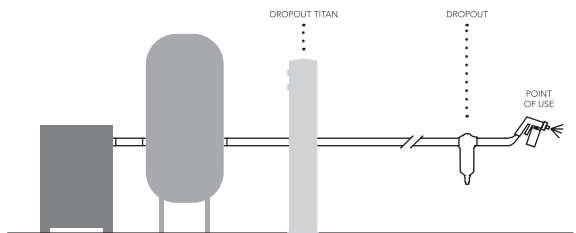
- B** Installed as a supplementary filter/liquid water separator where a dryer is already installed but liquid water is still evident.



- C** Installed as a cost effective alternative to existing water separators/coalescing filters as a single unit upstream of the existing dryer at 'point of use' or both.

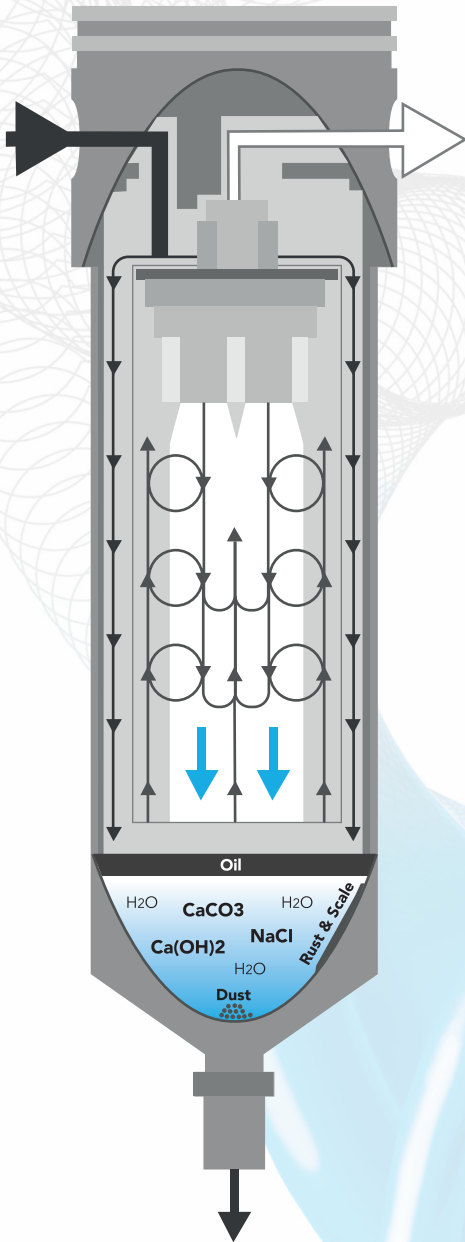


- D** For high flow applications install Titan to remove the bulk contamination and a compact unit at point of use as a final polisher.



How dropout[®] Works

Technology and performance cut-out



- Water contaminated air enters the inlet port and is directed through our primary chamber where directional changes cause the air to spin in a cyclonic motion.
- The air then passes through a small annulus causing the air to expand rapidly and cool, at this stage 98% of the liquid water is removed.
- Liquid water then falls to the base of the unit where it is collected and then drained.
- The air then passes through the DCC (Dropout Clarification Chambers) where precision engineered venturis deflect the air causing particle coalescence.
- The compressed air is then polished and remaining aerosol particles are removed.
- Leaving the compressed air downstream of the Dropout product clean, dry and polished.

What our customers have to say

Dropout has delivered outstanding results across every industry and every single installation. Our customers are delighted with their Dropout solution.



OFFSHORE

"To protect the new pumps we fitted a DO2000S Dropout unit to the existing air inlet. The results have been outstanding and our client is very impressed with the amount of water being removed. The exhaust air coming from the pumps is now effectively dry. We have been so impressed with the Dropout product that we're now fitting them to every piece of pneumatic equipment that we design and build."

*Calum Masson, Director **RESYS Engineering Services Ltd.***

AVIATION

"Faced with investing in expensive desiccant or refrigeration units, we looked at the Dropout system. It has proven to be an amazing find, giving me clean, dry air without the hassle of refrigerant or filter changes and ongoing maintenance. Dropout has not let a single drop of water or contaminant through the system, and we cannot recommend the product highly enough."

*Steve Copeland **Winglider Ltd.***



FARMING

"We were experiencing large amounts of liquid water in our workshop airlines and vegetable grading machines. We were told that we needed a refrigerant dryer to solve the water condensate issue. Thanks to Dropout, we now have dry air and we have eliminated costly down time and pneumatic failures. In addition, we have extended the life of our air tools – saving us additional unnecessary costs."

*Matthew Jordan **G H Chennels Farms Ltd.***

LAFARGE TARMAC & SCOTTISH POWER

"Finally, a product that does what it claims and removes water from the compressed air systems. After many years of expensive downtime and component replacements in the system, we now have clean air."

*Jim Donnelly **ScotAsh Ltd.***



drop^out[®]

CERTIFIED WATER AND PARTICULATE REMOVER

YOUR SOLUTION CAN BE FOUND AT: