

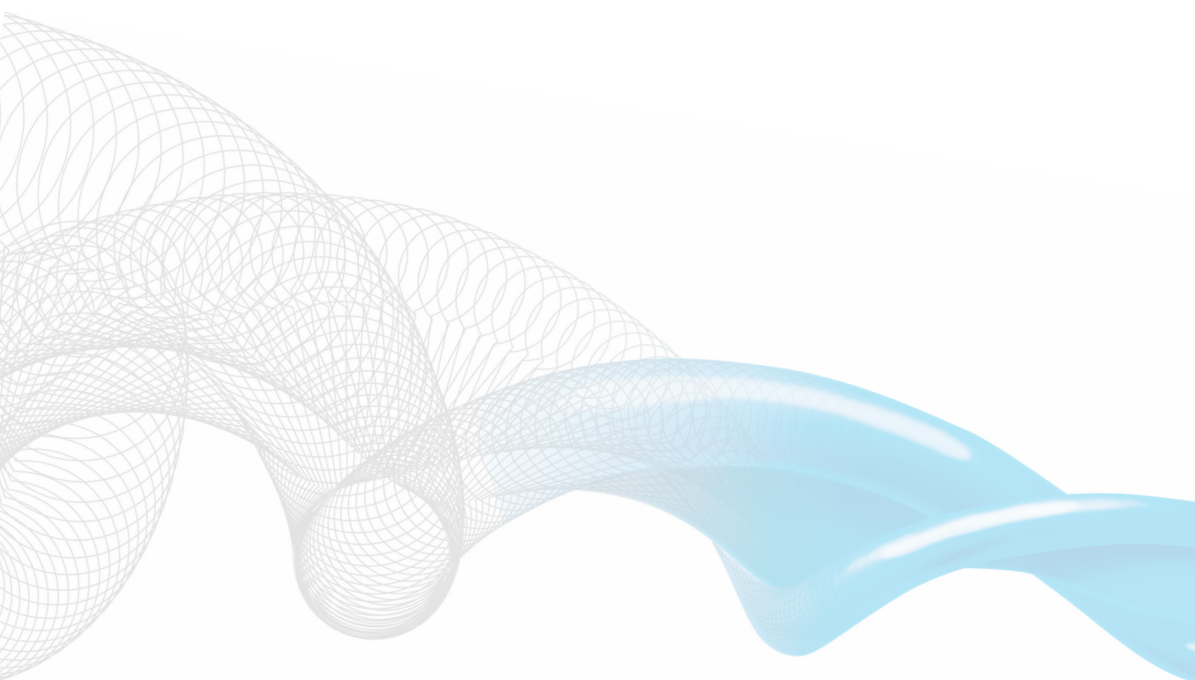


CERTIFIED WATER AND PARTICULATE REMOVER

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<sup>out</sup>®



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

## DO60S - Range

Part Number	Product	Material
5000-000	DO60S BSP 304	Stainless 304

Flow rate (min-max) (based on 7 bar(g) operating pressure)	cfm	0.04 - 3.0
	l/min	1 - 85
	m³/hr	0.06 - 5.1
Inlet/Outlet connection	BSPT	1/4"
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



STAINLESS  
STEEL



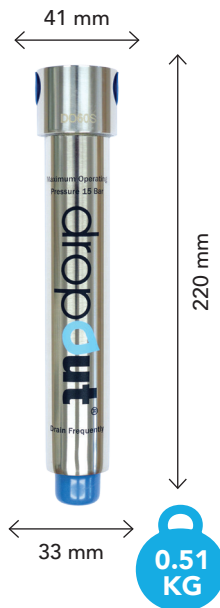
99.9999%  
WATER  
REMOVAL



NO  
CONSUMABLES  
REQUIRED



1  
MICRON  
PARTICULATE  
REMOVAL



## DO150S - Range

Part Number	Product	Material
5000-007	DO150S BSP 304	Stainless 304

Flow rate (min-max) (based on 7 bar(g) operating pressure)	cfm	0.04 - 8.8
	l/min	1 - 250
	m³/hr	0.06 - 15
Inlet/Outlet connection	BSPT	1/4"
Drain connection	BSPT	1/2"
Operating pressure	bar(g)	1 - 15
	psi(g)	15 - 217
Operating temperature	°C	0 to +80
	°F	+32 to 176



STAINLESS  
STEEL



99.9999%  
WATER  
REMOVAL



NO  
CONSUMABLES  
REQUIRED



1  
MICRON  
PARTICULATE  
REMOVAL



## DO300S - Range

Part Number	Product	Material
5000-001	DO300S BSP 304	Stainless 304
5000-011	DO300S NPT 304	Stainless 304
5000-021	DO300S NPT 316	Stainless 316

Flow rate (min-max) (based on 7 bar(g) operating pressure)	cfm	0.04 - 15.0
	l/min	1 - 425
	m³/hr	0.06 - 25.5
Inlet/Outlet connection	BSPT/NPT	1/2"
Drain connection	BSPT/NPT	1/2" (m)
Operating pressure	bar(g)	1 - 15
	psi(g)	15 - 217
Operating temperature	°C	0 to +80
	°F	+32 to 176



STAINLESS  
STEEL



99.9999%  
WATER  
REMOVAL



NO  
CONSUMABLES  
REQUIRED



MICRON  
PARTICULATE  
REMOVAL



## DO600S - Range

Part Number	Product	Material
5000-002	DO600S BSP 304	Stainless 304

Flow rate (min-max) (based on 7 bar(g) operating pressure)	cfm	0.04 - 30
	l/min	1 - 850
	m³/hr	0.06 - 51
Inlet/Outlet connection	BSPT	3/4"
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



STAINLESS  
STEEL



99.9999%  
WATER  
REMOVAL



NO  
CONSUMABLES  
REQUIRED

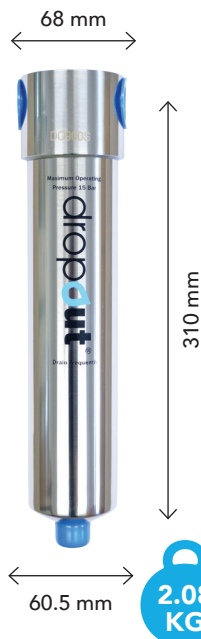


MICRON  
PARTICULATE  
REMOVAL

## DO900S - Range

Part Number	Product	Material
5000-003	DO900S BSP 304	Stainless 304
5000-013	DO900S NPT 304	Stainless 304
5000-023	DO900S NPT 316	Stainless 316

Flow rate (min-max) (based on 7 bar(g) operating pressure)	cfm	0.04 - 45
	l/min	1 - 1275
	m <sup>3</sup> /hr	0.06 - 76.5
Inlet/Outlet connection	BSPT/NPT	3/4"
Drain connection	BSPT/NPT	1/2" (m)
Operating pressure	bar(g)	1 - 15
	psi(g)	15 - 217
Operating temperature	°C	0 to +80
	°F	+32 to 176



STAINLESS  
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MICRON  
PARTICULATE  
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## DO1500S - Range

Part Number	Product	Material
5000-004	DO1500S BSP 304	Stainless 304

Flow rate (min-max) (based on 7 bar(g) operating pressure)	cfm	0.04 - 90
	l/min	1 - 2550
	m <sup>3</sup> /hr	0.06 - 153
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



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MICRON  
PARTICULATE  
REMOVAL

## DO2000S - Range

Part Number	Product	Material
5000-005	DO2000S BSP 304	Stainless 304
Flow rate (min-max) (based on 7 bar(g) operating pressure)	cfm	0.04 - 120
	l/min	1 - 3400
	m³/hr	0.06 - 204
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



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1  
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PARTICULATE  
REMOVAL



## DO4000S - Range

Part Number	Product	Material
5000-006	DO4000S BSP 304	Stainless 304
5000-016	DO4000S NPT 304	Stainless 304
5000-026	DO4000S NPT 316	Stainless 316

Flow rate (min-max) (based on 7 bar(g) operating pressure)	cfm	0.04 - 203
	l/min	1 - 5760
	m³/hr	0.06 - 345
Inlet/Outlet connection	BSPT/NPT	1"
Drain connection	BSPT/NPT	1/2" (m)
Operating pressure	bar(g)	1 - 15
	psi(g)	15 - 217
Operating temperature	°C	0 to +80
	°F	+32 to 176



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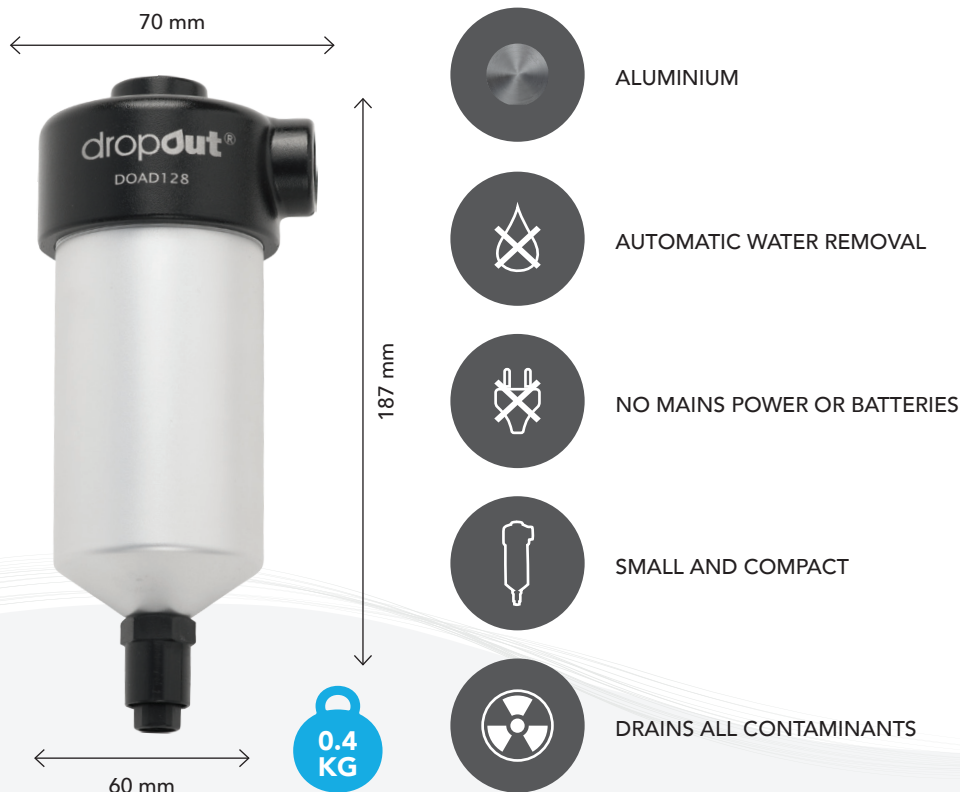


NO  
CONSUMABLES  
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PARTICULATE  
REMOVAL

# 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

# drop<sup>out</sup>® Titan



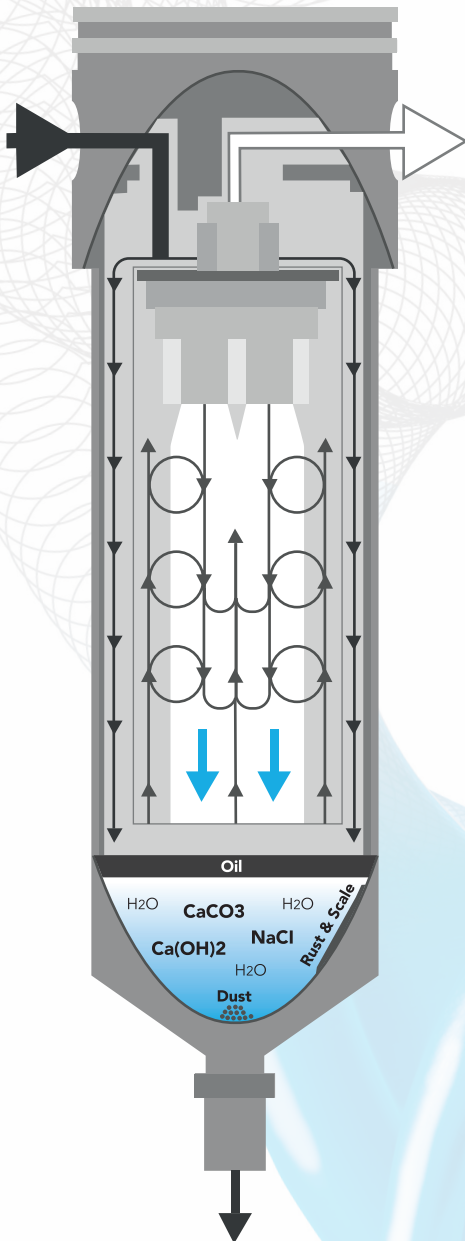
Need something **bigger?**

Titan is your solution

*Available in 0.04cfm to 2260cfm*

**SPEAK TO  
YOUR REP FOR  
MORE DETAILS**

# How dropout<sup>®</sup> 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 **Wingglider 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<sup>o</sup>ut<sup>®</sup>

CERTIFIED WATER AND PARTICULATE REMOVER

YOUR SOLUTION CAN BE FOUND AT:

[dropouttechnology.com](http://dropouttechnology.com)