

# Stainless Steel Dropout<sup>®</sup> Water Separator

The sealed for life Stainless Steel Grade 304 Dropout<sup>®</sup> water separator.

This unique, scientifically engineered, patent protected multi-stage Compressed Air Filter efficiently removes 99.9999% of liquid (water & oil) and 99% solid particulated down to 1 micron.

This unique multi-stage Compressed Air Filter requires no replacement filters, and once fitted, the ongoing servicing costs are zero.

## Product Overview

- Guaranteed 99.9999% liquid water removal
- 1 micron particulate removal
- Low cost of ownership
- Maintenance free
- Minimal inlet/outlet pressure drop

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### Key Product Benefits

- Performance does not depend on the compressed air having a stable flow rate or high velocity
- Modular, scalable design delivers a wide flow rate product range without compromising the efficiency of removal water and solid particles
- Unique patent protected multiple impact design operates far more efficiently than congenital filter designs
- Minimal inlet/outlet pressure drop
- No drop in liquid water or partial removal efficiency regardless of flow rate or duration of time installed

### Key Product Features

- Complete with wall bracket and drain valve
- Sealed for life Stainless Steel Grade 304 housing
- No requirement for replacement filter cartridges
- No increase in pressure drop caused by blocked filters
- Easy to clean

### Product Options

Part No.	Inlet/Outlet Connection	Max Flow Rate	Water Storage
PDO60S	1/4"	90 l/min / 3.2 cfm	80 cc
PDO300S	1/2"	450 l/min / 15.9 cfm	270 cc
PDO600S	3/4"	900 l/min / 31.8 cfm	280 cc
PDO900S	3/4"	1350 l/min / 47.7 cfm	290 cc
PDO1500S	1"	2314 l/min / 81.7 cfm	450 cc
PDO2000S	1"	3085 l/min / 108.9 cfm	470 cc

### Specification

- Drain Connection: 1/2" BSPT male
- Operating Pressure: 1-15 bar / 15-217 psi
- Operating Temperature: 0 °C - 80 °C
- Maximum Inlet Pressure: 15 bar
- Particle Removal: 1 micron

### Approvals

- ATEX Mark: Ex II 2G IIC T6 Gb