

DRIVEN BY AIR.



3/4" Dropout® Water Separator

Unique patent protected product designed to revolutionise the compressed air industry.

The PDO600A Dropout® is a unique, scientifically engineered, patent protected multi-stage Compressed Air Filter that 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

- 3/4" Dropout® Water Separator with a 1000 l/min flow rate.
- Guaranteed 99.999% liquid water removal
- 1 micron particulate removal
- Low cost of ownership
- Maintenance free

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Key Product Benefits

- Guaranteed 99.9999% liquid water removal
- 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

Key Product Features

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

Part No. PDO600A

Specification

Port Size:	3/4" BSPT
Optimum Flow Rate:	600 l/min / 21.2 cfm Pressure drop 0.2 bar
Maximum Flow Rate:	1000 l/min / 35.3 cfm Pressure drop 0.6 bar
Maximum inlet Pressure:	16 bar
Water Storage:	280 cc
Inlet / Outlet Connection:	3/4" BSPT Female
Drain Connection:	1/2" BSPT Male
Weight:	1 kg
Dimensions:	270 mm x 68 mm dia

Approvals

ATEX Mark:	Ex II 2G IIC T6 Gb
Certified to:	ISO 12500 parts 3 & 4