


 Particulate Removal to **0.5 Micron**

 Maintenance Free
No Consumables

 Low Cost of Ownership
5 Year Guarantee

 **99.999%**
Liquid Water Removal



dropout[®]

ALL IN ONE PARTICLE REMOVER

Dropout Technology will dramatically improve compressed air systems throughout the industry. The unique design allows it to efficiently remove **99.999%** of water and contaminants down to **0.5 of a micron**.

Dropout Technology has a revolutionary design for point of use filtration, which has a higher particle removal success than other units. Other units available operate using a cyclonic principle which requires constant flow and pressure to maintain optimum performance, so when the flow in the system drops, so does the separator performance. **Dropout** experiences little to no performance issues during this period as it doesn't rely on a cyclonic principle.

The patented design uses multi-impact technology directing the air through multiple chambers at acute angles, thereby forcing the water droplets out of the air. **Dropout's** efficiency requires no mains power, saving energy. **Dropout's** ground breaking technology has absolutely no moving parts; it is impossible under normal circumstances for the product to fail. This gives us total confidence in offering a **5 year guarantee**.

- ISO12500 – Part 4 test methodology
- 99.999% water separation efficiency
- 99.9% particle removal efficiency
- Scalable for ALL flow rates
- No consumables
- Easy to install
- All-in-one particle remover (removes water, oil in liquid, aerosol, solid particles and microorganisms)
- Patented technology
- Instantaneous recovery from pulsed flows or stop start
- Virtually maintenance free
- 5 year guarantee

Point of Use Filtration System




 Working Temperature: 0°C to +80°C

 Maximum Working Pressure: 15 bar

Tech Sheet 10443



Stainless Steel, BSPT

| 0394 |  |  |  |
|---------|---|---|---|
| DO60S | 1/4" | 60 | 0.5 |
| DO300S | 1/2" | 300 | 0.5 |
| DO600S | 3/4" | 600 | 0.5 |
| DO900S | 3/4" | 900 | 0.5 |
| DO1500S | 1" | 1500 | 1.0 |
| DO2000S | 1" | 2000 | 1.0 |
| DO4000S | 1" | 3600 | 3.0 |


1/2" BSPT Dropout Auto Drain

The DOAD128 is designed to remove all contaminants from the Dropout units automatically. It has two 1/2" inlet connections enabling flexible installation. It is supplied with a metal blanking plug to block unused port.



- Drains all contaminants (liquid water, oil and solid particles)
- Automatic and manual drain options
- Maintenance free
- No mains power
- Easy to install



Tech Sheet 10444

 Maximum Working Pressure: 16 bar

Aluminium, BSPT

| 0394 |  |  |
|---------|---|---|
| DOAD128 | 1/2" | 1/8" |