Stainless Steel Dropout®
Water Separator
The sealed for life Stainless Steel Grade 304 Dropout® 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

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Inlet/Outlet Connection</th>
<th>Max Flow Rate</th>
<th>Water Storage</th>
</tr>
</thead>
<tbody>
<tr>
<td>PDO60S</td>
<td>1/4&quot;</td>
<td>90 l/min / 3.2 cfm</td>
<td>80 cc</td>
</tr>
<tr>
<td>PDO300S</td>
<td>1/2&quot;</td>
<td>450 l/min / 15.9 cfm</td>
<td>270 cc</td>
</tr>
<tr>
<td>PDO600S</td>
<td>3/4&quot;</td>
<td>900 l/min / 31.8 cfm</td>
<td>280 cc</td>
</tr>
<tr>
<td>PDO900S</td>
<td>3/4&quot;</td>
<td>1350 l/min / 47.7 cfm</td>
<td>290 cc</td>
</tr>
<tr>
<td>PDO1500S</td>
<td>1&quot;</td>
<td>2314 l/min / 81.7 cfm</td>
<td>450 cc</td>
</tr>
<tr>
<td>PDO2000S</td>
<td>1&quot;</td>
<td>3085 l/min / 108.9 cfm</td>
<td>470 cc</td>
</tr>
</tbody>
</table>

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