DBB8664

This 25 micron filter is designed to clean new engine and gear oils to the ISO cleanliness level of 18/16/13 in transfer applications. Donaldson bulk oil filters provide the highest level of filtration efficiency to clean lubricants to recommended cleanliness levels, reduce initial wear and significantly increase parts life.

Donaldson bulk fluid filters provide unsurpassed cleanliness in a single pass. Filters may be used individually or configured into high capacity systems using a variety of different head and manifold options. These filters incorporate our best technology and construction, including epoxy for increased fluid compatibility and e-coating for maximum epoxy adhesion and corrosion resistance.

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
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<tbody>
<tr>
<td>Target ISO Cleanliness*</td>
<td>18/16/13</td>
</tr>
<tr>
<td>Efficiency</td>
<td>25 micron @ Beta 2000</td>
</tr>
<tr>
<td>Fluid Compatibility</td>
<td>Engine oil and gear oil</td>
</tr>
<tr>
<td>Working Pressure</td>
<td>350 psi / 2413 kPa / 24.1 bar</td>
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<tr>
<td>Element Collapse Pressure</td>
<td>150 psi / 1000 kPa / 10 bar</td>
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<tr>
<td>Rated Static Burst</td>
<td>800 psi / 5520 kPa / 55.2 bar</td>
</tr>
<tr>
<td>Max. Flow Range**</td>
<td>65 gpm / 246 lpm</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>-40 to 245 °F / -40 to 118 °C</td>
</tr>
<tr>
<td>Recommended Viscosity Range</td>
<td>&lt;6000 cSt</td>
</tr>
<tr>
<td>Compatible Heads</td>
<td>P570329, P570330, P568583, P561880, P568932, P568933, and DFF1012</td>
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</table>

*Select the proper filter by fluid type and OE recommended ISO code. Do not over filter fluids. Doing so may result in the stripping of beneficial additive.**

**Actual flow rate varies based on fluid viscosity, pumping pressure and filter loading.

**FEATURES**

- Unsurpassed filter efficiency
- Reduces initial wear and increases parts life
- Spin-on design for fast, easy maintenance
- Requires only 1 1/2” / 38 mm clearance for servicing
- Use with engine oil and gear oil

**APPLICATIONS**

- Single pass filtration for clean fluid transfers
- Inlet and outlet filtration at bulk storage tanks
- High efficiency kidney looping
- Mobile and stationary applications
**INSTALLATION**

- Use with single or dual bulk filter heads, models P570329, P570330, P568583, P561880, P568932, P568933, and DFF1012
- Install on pressure side of pump with arrows pointing in direction of flow
- Allow 1 1/2” / 38 mm clearance for servicing filter
- Lubricate filter and head o-rings with clean oil or diesel
- Install filter on head by spinning clockwise
- Use strap-wrench to tighten

**REPLACEMENT PARTS & MAINTENANCE SCHEDULE**

- Service filter when flow slows or predetermined differential pressure is reached (varies based on pump spec, system dP and clean filter dP)
- Isolate filter and relieve pressure prior to servicing
- Loosen filter by rotating counter clockwise using strap-wrench
- Install clean filter by rotating clockwise, tighten 1/2 turn after filter seats in gasket
- Dispose of used filter appropriately