



Clean Fuel & Lubricant Solutions

# Compact Clean Diesel Filter

## DBB5333

The DBB5333 is a compact version of Donaldson's popular DBB8666 Clean Diesel Fuel Filter. It was designed specifically for use on mobile service trucks, inside fuel dispensers, slip tanks and other tight locations.

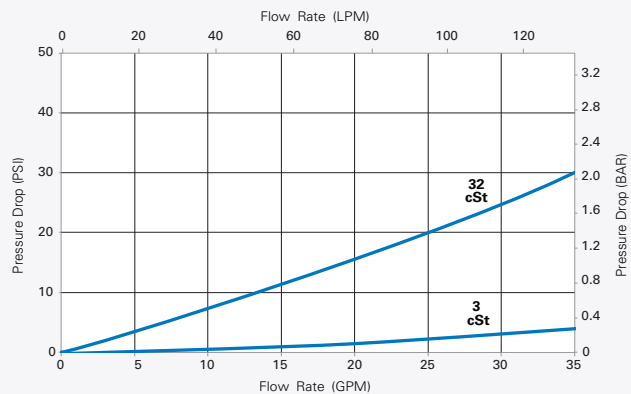
Donaldson bulk diesel filters provide the highest level of filtration efficiency; vital for today's high pressure common rail diesel engines. With fuel system pressures approaching 40,000 psi and clearances as small as 1 micron, fuel must be cleaner than ever before.



### SPECIFICATIONS

<b>Target ISO Cleanliness*</b>	ISO 14/13/11 or better
<b>Efficiency</b>	4 micron @ Beta 2000
<b>Fluid Compatibility</b>	All diesel fuels and light oils
<b>Working Pressure</b>	350 psi / 2413 kPa / 24.1 bar
<b>Element Collapse Pressure</b>	150 psi / 1000 kPa / 10 bar
<b>Rated Static Burst</b>	800 psi / 5520 kPa / 55.2 bar
<b>Max. Flow Range**</b>	32 gpm / 122 lpm
<b>D.E.R.T.***</b>	Yes
<b>Operating Temperature</b>	-40 to 245 °F / -40 to 118 °C
<b>Recommended Viscosity Range</b>	<100 cSt
<b>Thread Size</b>	1 3/4" - 12 UN
<b>Compatible Heads</b>	P570329, P570330, P568583

DBB5333 - Compact Fuel Filter



\*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.

\*\*\*DERT™ Donaldson Electrostatic Reduction Technology prevents media damage during high flow fuel applications.

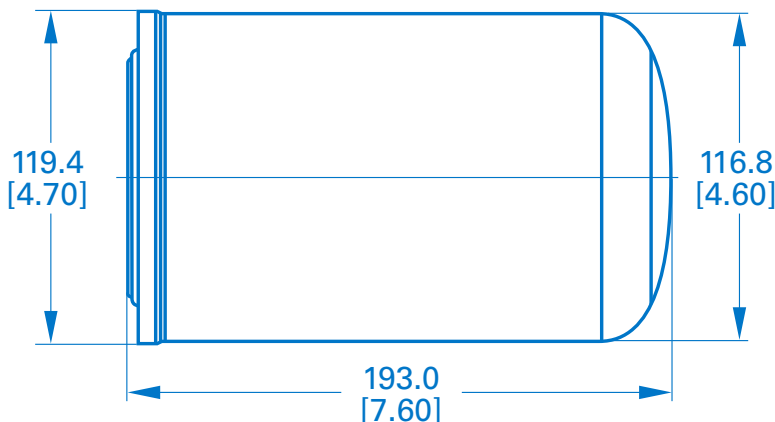
### FEATURES

- Requires only 1 1/2" / 38 mm clearance for servicing
- Unsurpassed filter efficiency
- D.E.R.T. technology to prevent electrostatic discharge damage
- Spin-on design for fast, easy maintenance
- Use with diesel and biodiesel blends

### APPLICATIONS

- Mobile service trucks
- Slip tanks, D-tanks
- Fuel dispensers
- Other tight spots and low volume applications

## DIMENSIONS



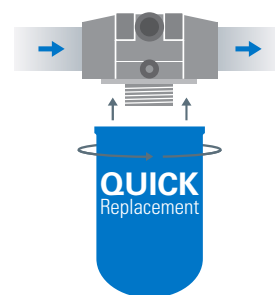
## INSTALLATION

- Use with single or dual bulk filter heads, models P570329, P570330, P568583
- 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
- Also available in kit X011745, including P570330 head, P573681 pressure gauge and P573682 port adapter



## 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



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