



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.

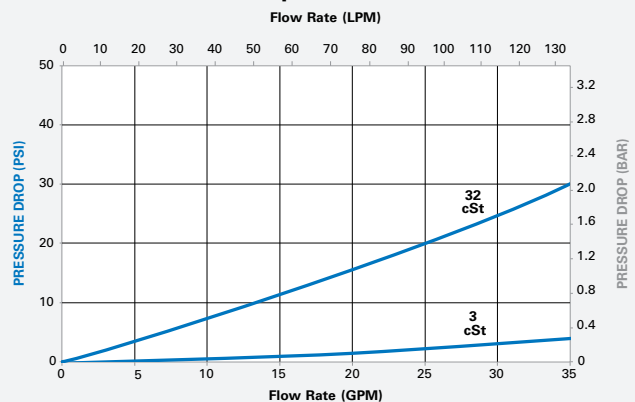
Donaldson bulk diesel filters provide the highest level of filtration efficiency; vital for today's high pressure common rail diesel engines. With fuel system pressures approaching 40,000 psi and clearances as small as 1 micron, fuel must be cleaner than ever before.



SPECIFICATIONS

Efficiency	4 micron at beta 2000
Target Cleanliness	ISO 14/13/11 or better
Flow Rate	Up to 32 gpm / 122 lpm
Max Working Pressure	350 psi / 2413 kPa / 24.1 bar
Burst Pressure	800 psi / 5520 kPa / 55.2 bar
Collapse Pressure	200 psid / 1379 kPa / 13.8 bar
Operating Temperature	-40 to 245 °F / -40 to 118 °C
Fluid Compatibility	Diesel, biodiesel blends
Outer Diameter	4.60 inches / 117 mm
Length	7.60 inches / 193 mm
Thread Size	1¾ inch - 12 UN
Compatible Heads	P570329, P570330, P568583

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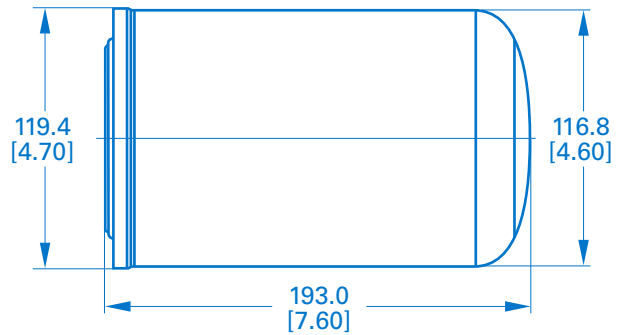
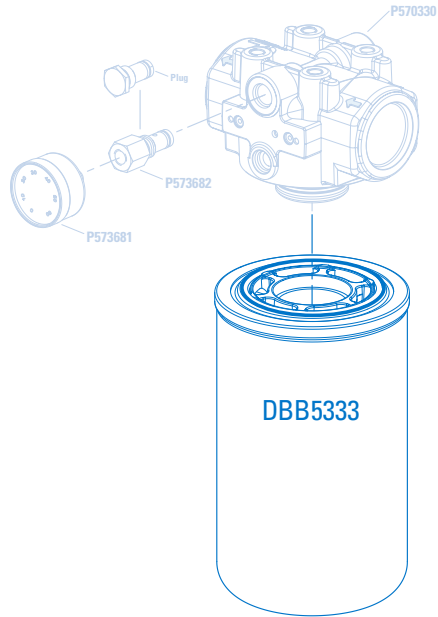
FEATURES

- Requires only 1½ in / 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

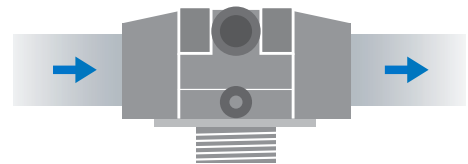
DIMENSIONS



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 1½ in / 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 X0111745, including P570330 head, P573681 pressure gauge and P573682 port adapter.

**EASY
INSTALL**



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, using strap-wrench to tighten
- Dispose of used filter appropriately

