



Clean Fuel & Lubricant Solutions

Water Absorbing Filter

DBB0248

This water absorbing filter is constructed with super absorbent media to remove free and emulsified water at high flow rates and help guard ethanol fluids from free water. Its media will not migrate when saturated.

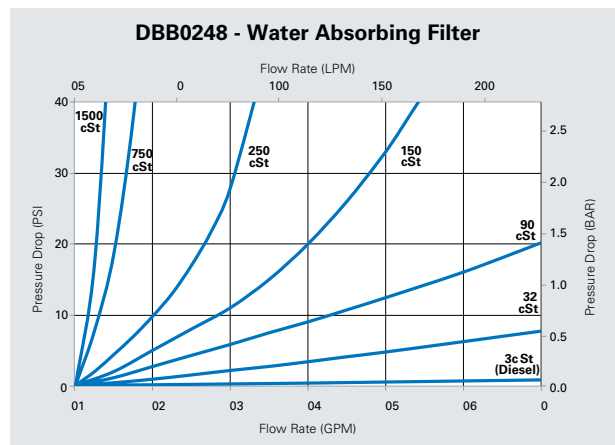
Donaldson Clean Solutions filters provide unsurpassed cleanliness in a single pass. Filters may be used individually or configured into high capacity systems using a variety of different head and manifold options. These filters incorporate our best technology and construction, including epoxy for increased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



SPECIFICATIONS

Efficiency	Not for particulate removal
Fluid Compatibility	#1 or #2 diesel, kerosene bio-diesel up to B100, ethanol-free gasoline
Working Pressure	24.1 bar / 350 psi
Element Collapse Pressure	10.3 bar / 150 psi
Rated Static Burst	55.2 bar / 800 psi
Max. Flow Range**	246 lpm / 65 gpm
Operating Temperature	-40 to 118 °C / -40 to 245 °F
Recommended Viscosity Range	<1500 cSt

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



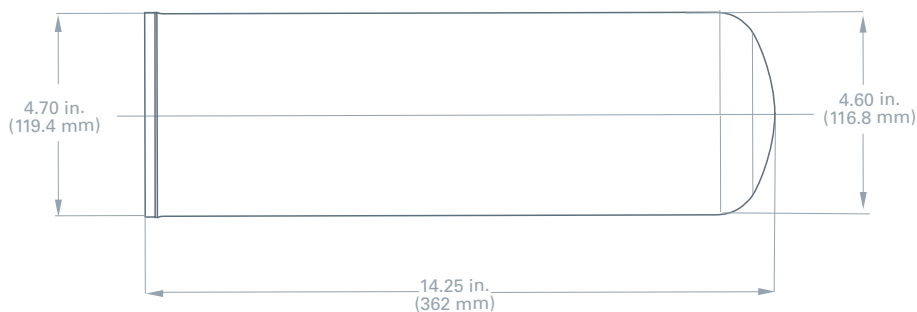
FEATURES

- Unsurpassed water absorption
- Spin-on design for fast, easy maintenance
- Use with Clean Solutions particulate filters to remove free and emulsified water

APPLICATIONS

- Single pass water removal
- Used in conjunction with particulate filters for clean, dry fluid transfers

DIMENSIONS



INSTALLATION

- Use with Clean Solutions single, dual filter head or manifolds



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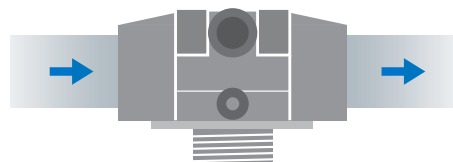
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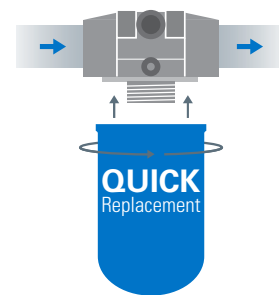
- Install on pressure side of pump with arrows pointing in direction of flow
- Allow 51 mm / 2" clearance for servicing filter
- Lubricate filter and head o-rings with clean oil or diesel
- Install filter on head by spinning clockwise
- Use strap-wrench to tighten
- Also available in Clean and Dry Kit X011449, which includes dual filter head P568563, pressure gauge P57368, port adapter P573862, T.R.A.P. Breather X920006 and particulate filter DBB8666

**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; maximum 20 psi dP increase)
- Isolate filter and relieve pressure prior to servicing
- Loosen filter by rotating counter clockwise using strap-wrench
- Install clean filter by rotating clockwise, tighten ½ turn after filter seats in gasket
- Dispose of used filter appropriately



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Need a Clean Solution?

As a global organization, we have offices throughout the world. Please direct your inquiry to clean.solutions@donaldson.com. This will enable us to address your inquiry in the shortest possible time.

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