



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.

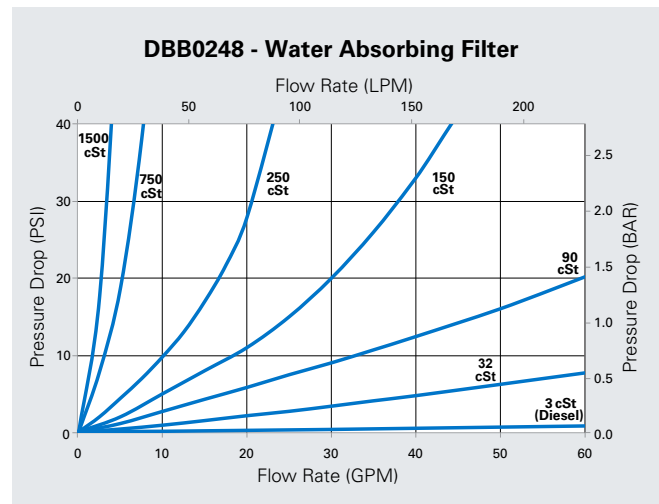
Donaldson Clean Solutions filters provide unsurpassed cleanliness in a single pass. Filters may be used individually or configured into high capacity systems using a variety of different head and manifold options. These filters incorporate our best technology and construction, including epoxy for increased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



## SPECIFICATIONS

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

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



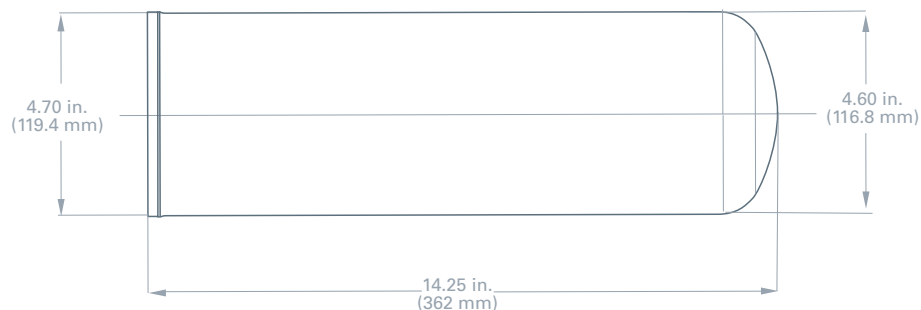
## FEATURES

- 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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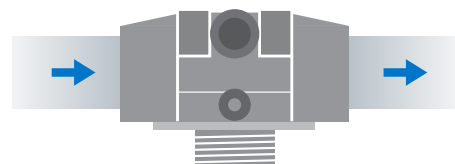
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DFF1012

- 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 1/2 turn after filter seats in gasket
- Dispose of used filter appropriately

