

## CLEAN FUEL & LUBRICANT SOLUTIONS SINGLE PASS FILTRATION TARGETING AN ISO CLEANLINESS CODE OF 16/14/11



Donaldson Part No: **DBB8777**

**Fluid Compatibility:** All diesel fuels & light oils

**Micron rating and efficiency:** 7 micron Beta 2000

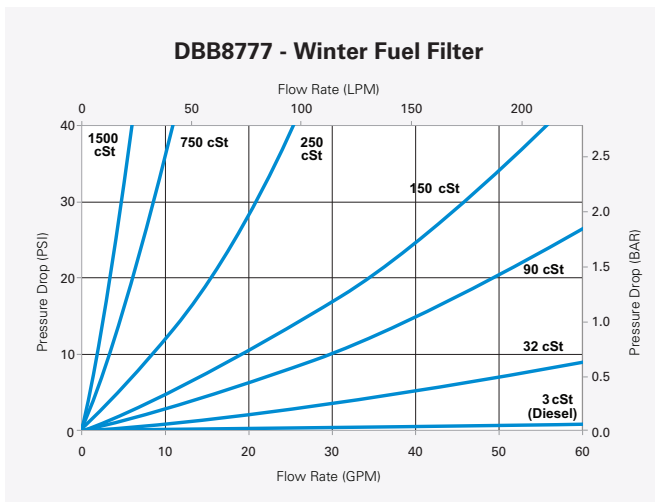
Donaldson DBB8777 contains D.E.R.T. (Donaldson Electrostatic Reduction Technology) to minimise the known effects of Electrostatic Discharge at high flow rates, ensuring your bulk fluids filtration provides the targeted ISO Cleanliness of 16/14/11 for the duration of its service life.

Donaldson spin-on elements enable fast, simple and clean servicing, without the requirement of specialised tooling, lifting devices or elevated work platforms. The filter media has greater protection from environmental contamination during service and installation than common cartridge style elements, further enhancing Donaldson's high initial efficiency.

Contaminant loaded media is disposed of with the replaceable can, eliminating the need for manual cleaning of fixed infrastructure or direct handling of concentrated contaminants.

The DBB8777 spin-on elements can be configured for high flow rates with minimal pressure drop.

### SPECIFICATIONS



<b>Outer Dimension</b>	117 mm
<b>Length</b>	362 mm
<b>Working Pressure</b>	350 psi / 2413 kPa / 24.1 bar
<b>Maximum Flow Range</b>	246 lpm
<b>Operating Temperature</b>	-40 to 118°C
<b>Media capacity reached at</b>	50 psi dP
<b>Dry Weight</b>	2.3 kg
<b>Liquid Capacity</b>	3.8 L
<b>Media</b>	Proprietary Donaldson Electrostatic Reduction Technology
<b>Seal Type</b>	Viton
<b>Internal Liner</b>	E-coated
<b>Potting Compounds</b>	Epoxy

### DESIGNED FOR USE WITH



CFLS Single Filter Heads  
P570329, P570330



CFLS Dual Filter Heads  
P568583, P574958



CFLS Manifolds  
P561880, P568932, P568933, DFF1012