



Clean Fuel & Lubricant Solutions

# 10 Filter Manifold

## P568933

Clean Solutions Filter Manifolds expand capacity and increase flow rate beyond the capability of a single or dual filter head. The P568933 10 Filter Manifold is constructed of heavy duty carbon steel and handles flow rates of up to 600 gpm / 2271 lpm.

Dividing the flow between multiple filters plumbed in parallel slows the flow rate per filter, reducing pressure drop and extending filter life.

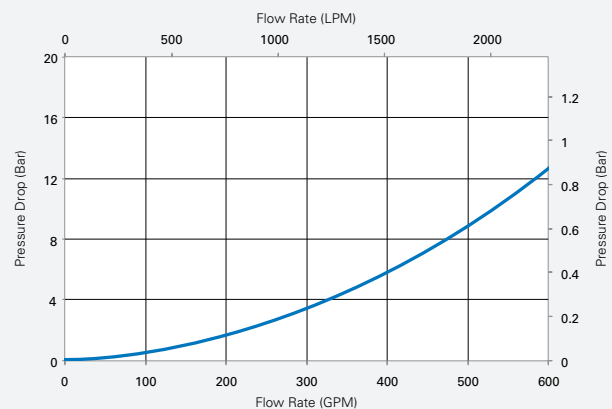
A variety of filter medias are available to meet the specific application requirements.



### SPECIFICATIONS

<b>Filter Quantity*</b>	10
<b>Mounting Connection</b>	4" ANSI 150 Flanges
<b>Max. Flow Range**</b>	600 gpm / 2271 lpm
<b>Shipping Weight</b>	390 lbs / 177 kg
<b>Pressure Gauges</b>	2 pcs 0-160 psi / 0-11 bar gauges included
<b>Sampling</b>	Includes up-stream and down-stream mini-mess sampling ports with M16 x 2 thread
<b>Fluid Compatibility</b>	All diesel fuels and lubricants
<b>Working Pressure</b>	ANSI B16.5 flange rating 290 psi / 2413 kPa / 24.1 bar up to 100 °F / 38 °C
<b>Construction</b>	Painted carbon steel pipe with aluminum heads
<b>Compatible Filters</b>	DBB8664, DBB8665, DBB8666, DBB8777, DBB0248
<b>Operating Temperature</b>	-40 to 245 °F / -40 to 120 °C

**P568933 Manifold**



\*Filters sold separately

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

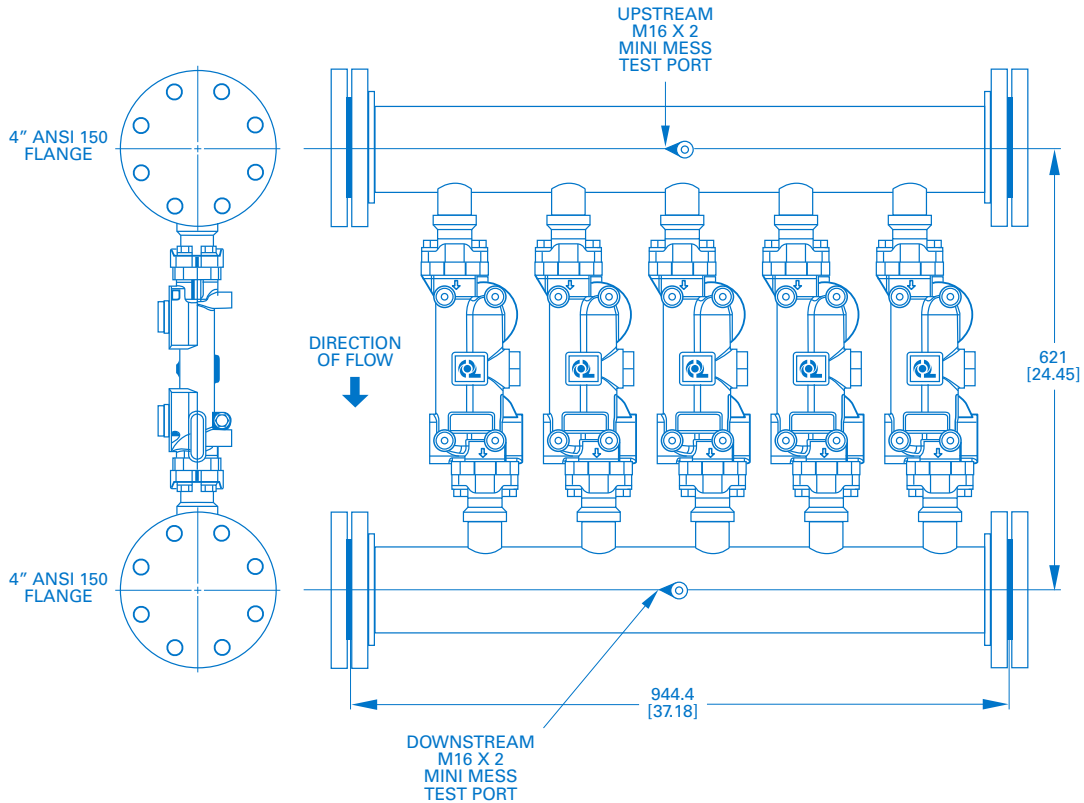
### FEATURES

- Fast, easy and safe to service
- Requires no electrical or air hook-ups
- Large capacity in small foot print
- Flexible mounting options (horizontal or vertical)
- Cost effective high capacity system

### APPLICATIONS

- Bulk fuel and lubricant filtration and water removal
- High flow transfer into or out of tanks and dispensing
- Hard-to-filter high viscosity oils
- Inline industrial filtration of gear oils and lubricants
- Kidney loop applications

## DIMENSIONS



## INSTALLATION

- Install on pressure side of pump with arrows pointing in direction of flow
- May be mounted horizontally or vertically
- Allow 16.5" / 410 mm clearance to face for filters
- Ensure proper containment for servicing filters (drip pan or other)
- Install filter manifolds per local codes and regulations
- Use with Clean Solutions filter models DBB8664, DBB8665, DBB8666, DBB8777, DBB0248

## REPLACEMENT PARTS & SERVICE

- Service filter when flow slows or predetermined differential pressure is reached
- When servicing change all filters, all replacement filters must be identical
- Isolate manifold, relieve pressure and drain prior to removing old filters
- Install new filters on heads by spinning clockwise, tighten ½ turn after filter seats in gasket
- Dispose of used filters appropriately



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

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**Brochure No. F111515 ENG (2/15)**

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