



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.

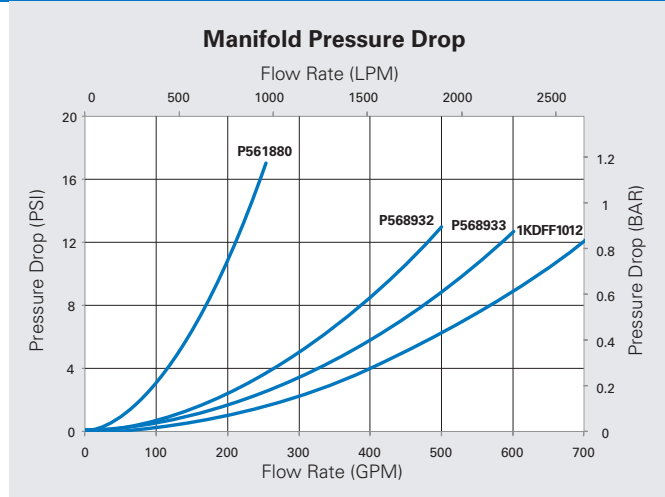
Dividing the flow between multiple filters plumbed in parallel slows the flow rate per filter, reducing pressure drop and extending filter life.

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



SPECIFICATIONS

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



*Filters sold separately

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

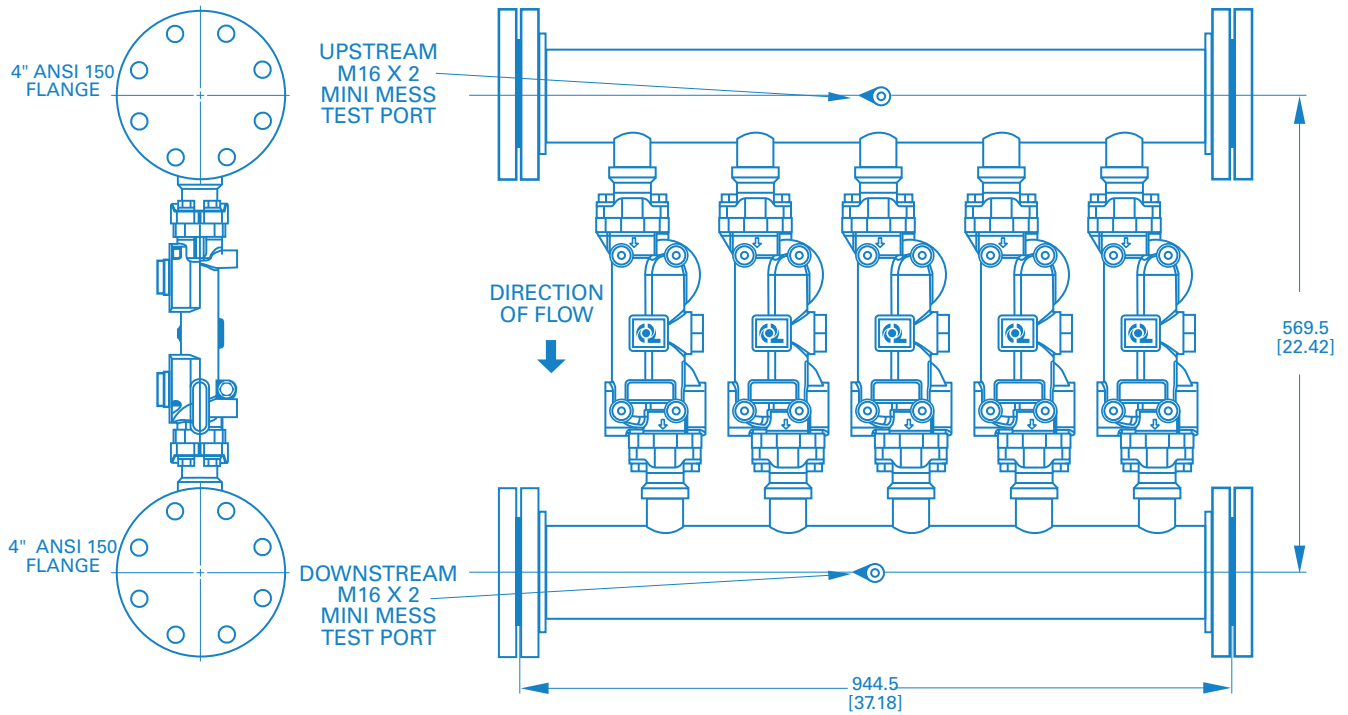
FEATURES

- 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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