

Lower Fuel Consumption, that's what it's about!

It is a known fact that an engine's fuel consumption increases as it ages; this is a result of wear of the fuel system and the engine. This wear reduces the engine's capacity, as a result of which more throttle is required to achieve the same performance. By removing a significant amount of wear particles from the engine oil and fuel, the ageing process is slowed down dramatically. As a result, both the lubrication of the engine and the reaction time in the fuel system remain in optimal condition. This also means optimal fuel consumption is achieved.

Ultra efficient fuel filter

The introduction of common rail diesel injection systems, with extremely high injection pressures and sensitive components, has led to higher cleanliness requirements of the fuel. Particles in the fuel cause excessive wear, a limited life-time and an increase in injection system failures. The contamination levels of standard fuel increase the need for an effective filter even more.

The OLFS fuel filter unit is installed in the line from tank to the filling point. It replaces the original pump. Before the fuel enters the vehicle/truck all fuel is cleaned from water and wear particles and your expensive fuel pumps and injectors are protected.

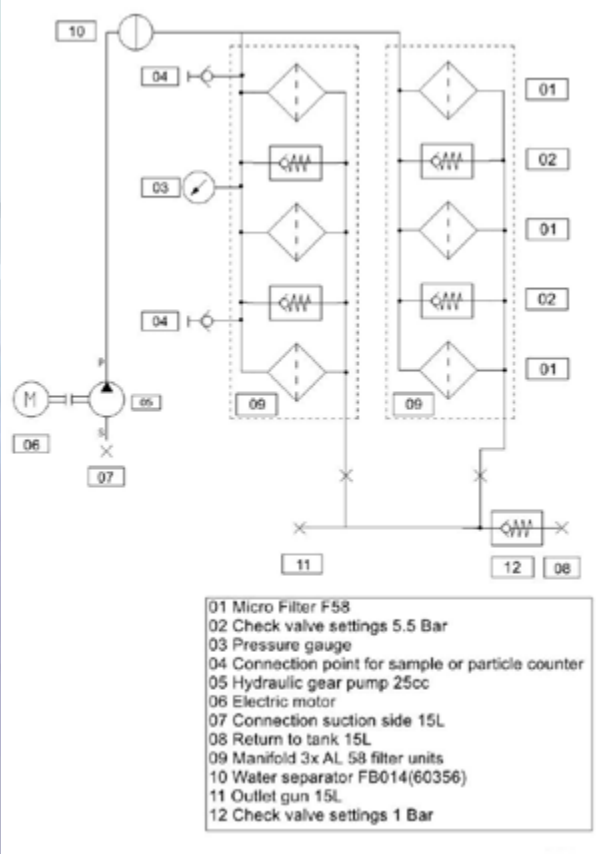
Concrete Advantages of Cleaner Fuel:

- Fewer breakdowns
- Longer service life of equipment
- Less wear and tear
- Improved performance
- Structural cost savings
- Environmentally friendly



Technical Specifications

Filter type	OLFS-58/6-B-380/1,5-25-FBO14(60356)
Application	Fuel
Pump:	
Type	gear pump
Displacement	25cc
Connection suction side	1/2 BSP i.d.
Diameter suction hose	1/2 "
Seals	Buna NBR
Max. Temperature	80° Celsius
Electric motor:	
Power supply	- several tensions possible -
Norm	IEC/DIN-VDE 530
Protection rating	IP55
Filter/manifold:	
Filter efficiency	Beta (β) 4 > 10649
Dimensions filter element	Ø 78 x 600 mm (6 pce)
Nominal flow	40 l/min.
Material filter housing	Anodized aluminium
Max. pressure housing	25 Bar
Max. temperature	80° Celsius
Max. viscosity	10 cSt
Indicator	press. gauge
Connection return	M22 x 1,5
I.D. Return hose	3/4 "
Seals	Buna NBR
Bypass setting	5,5 Bar
Connections monitor	1/8 BSP > M16X2
Water Separator Parker FBO14:	
Max flow rate Diesel	15 GPM (57 l/min)
Max flow rate Gasoline	45 GPM (170 l/min)
Delta P clean	< 2 PSID
Element change at ΔP	15 PSID
Max working pressure	150 PSI
Max working temperature	240 °F
Manual drainvalve	Yes
Sight glass	Yes
Differential pressure gauge	Yes
Filter element	FBO-60356
Complete unit	
Weight	96 kg
Dimensions (hxwx d)	102 x 66 x 38 cm



NTF® Radial Micro Filters have proven their value in:

- Steel industry
- Paper industry
- Plastics industry
- Petro chemical industry
- Maritime industry
- Windmills
- Injection moulding machines
- Motor oil in ship and stationary engines
- Hydraulic aggregates

NTF® filter housings and filter cartridges can also be used in systems where manufacturers' specifications cannot be changed because of warranty conditions.



Superior filtration to improve your performance



www.ntf-filter.com

NTF FILTER B.V.
 Kiotoweg 47
 3047 BG Rotterdam
 The Netherlands
 Phone: +31(0)10-3138300
 Email: info@ntf-filter.com

NTF Micro Filtration, Inc.
 28221 Beck Road, Bldg A-1
 Wixom, Michigan 48393
 USA
 Phone: +1(248)449-8700
 Fax: +1(248)449-8706
 Email: info@ntf-filter.com



Dealer