



FB BULK FILTER (FB600/900/15)

Where large amounts of diesel fuel and oils such as hydraulic oils, turbine oils, gear oils, transformer oils, engine oils and many other liquids needs to be filtered, the micfil FB bulk filter is the ideal filtration unit.

Produced out of stainless steel 316 and a maximum working pressure of 10 bar the micfil FB bulk filter is the perfect filter to obtain highly clean and water free fuel down to approx 0.5-1.0 μm . Together with our water separators the diesel will be 99.2 % free of water and 99.8% free of bacteria.

With the right design thermal oil can be filtered up to 350 °C.

The micfil FB bulk filter is also designed to be used in the food industry.

FEATURES

The FB bulk filter can be custom built for any required flow rates in different dimension (FB 400/900, FB 400/1200, FB 600/600, FB 600/900, FB 1000/900). Flow rates from 9.000 l/h – 76.800 l/h can be achieved in consistent high quality down to 0.5 µm depending on the medium to be filtered.

- Several FB bulk filter housings can be combined in parallel for even higher flow rates.
- Each filter Element opening can be individually sealed, when it needed this can be operated with lower flow rate and fewer filter elements.
- The system is used for shipping, mining, tank cleaning, and tank transfer and storage tanks for the continuous cleaning of various liquids such as Diesel.
- In order to remove free and emulsified water in diesel fuel the FB bulk filter can be connected upstream with our water separator with 9.000 l/h to 90.000 l/h

STATIONARY FB SYSTEM

SPECIFICATIONS	FB600/900/15
Insert type	FE 900
Height (mm)	1,430
Diameter (mm)	900
Quantity of filter Cartridges	15



FILTER CARTRIDGES(INSERT)

FILTER CARTRIDGES	FE 900 X 1	FE 900 X 15
Diameter (mm)	113	
Length (mm)	900	
Water retention (g)	750	11,250
Dirt holding capacity (K)	2.4	36
Diesel fuel flow rate (l/h)	1,800	27,000

Micfil WaterSeparator WS3000

PRODUCT DESCRIPTION:

The stainless steel micfil Water Separator WS is a simple one step unit that removes 99% of all free water found in diesel fuel. Even today's "clean" diesel fuel will easily become contaminated with Particle and condense water build up during transportation and storage. Unlike most other products on the market, the micfil Water Separator performs this function without the need for a replaceable or changeable filter element, cartridge. By removing water immediately before the fuel enters the engine's filter system, the Water Separator delivers cleaner fuel, (virtually eliminating filter clogging) and therefore greatly extending maintenance intervals. The water separator also acts as a filter for large contaminants. Particles are flushed out when the separated water is drained off. The water separator should be flushed from time to time.

The micfil water separator is designed for heavy duty fuel industry such as; mining, navy, marine, construction agriculture, trucks, fuel storage and refineries.



PRODUCT FEATURES:

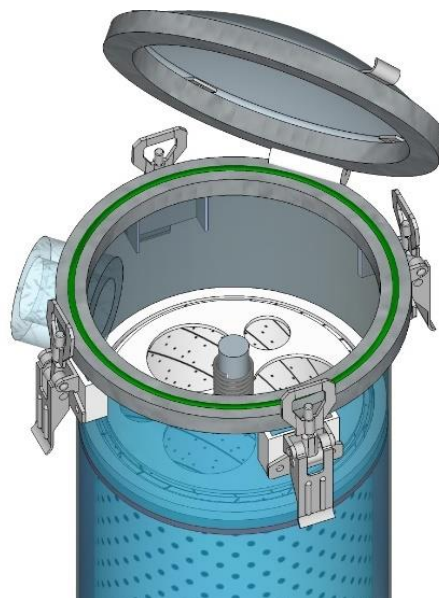
	WS 3000
Flow ltr/ min	667 ltr
Flow ltr/hr	40.000 ltr
Breather & Drain port	1"/1 1/4"
Inlet outlet port size	3"
Dimensions:	
Height	1225 mm
Over all height with fittings	1295 mm
Diameter	406 Ø
Weight	48 kg
Material	Stainless Steel
Mounting	Floor mounted

Micfil Bag Filter BG 1000

PRODUCT DESCRIPTION:

The micfil Bag filter is made of 100% stainless steel. The fuel flows through the filter and into the "bag". The bag collects the particles and contaminants down to 20 micron size (depending on the "bag" which is used) as the bag fills up it will also collect smaller particles as the larger particles start to add to the filtration function. When the bag is full it can be changed out for a clean bag. The micfil bag filter needs no further maintenance.

This Filter is very useful for fuel which has a high contamination level of large particles and is particularly good as a pre- filter to the micfil ultra fine filter. The micfil bag filter is designed for heavy duty fuel industry such as; mining, navy, marine, construction agriculture, trucks, fuel storage and refineries.



PRODUCT FEATURES:

Specifications	BG 1000
Flow ltr/ min	250 ltr/min
Flow Ltr/hr	15 000 hr
Breather & Drain port	½ "
Inlet outlet port size	2"
Dimensions:	
Height	1150mm
Over all height with fittings	+100
diameter	230
Weight	25 Kg
Material	Stainless Steel
Site glass	1"
Pressure	Max 10 bar
Micron rating	10-50μ



Micfil Pertamina – Newmont Diesel filtration max 42 000 000 /Month



Indonesia Gold Mine



Double FB system with Ws 4000







