

Micfil Productsheet FB600/900/15 FB600/1200/15

THE SOLUTION FOR YOUR CLIENT WITH BULK HIGHFLOW FUEL OR OIL

For large industrial applications and when large quantities of fluids need to be filtered in a short time, micfil Filters and Fuel Optimizing Systems now manufactures a range of bulk fluid filtration systems, both fixed and mobile.



High Flow Delivery System for medium quantities of liquid

Point of use filtration ensures that the fluid going into use is free of contaminants down to 0.5µ and water that may have been picked up in storage or final transfer. With a minimum effect on flow, these filters will give high quality clean oil or fuel going into each application. This will give you maximum performance and eliminate system failures caused by fluid contamination.

Eliminates bacterial contamination in fuel!

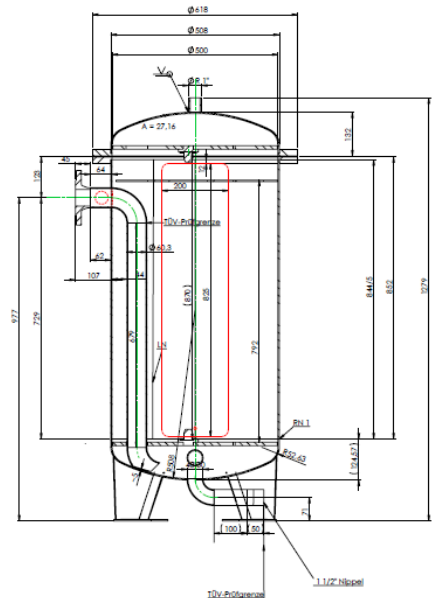


Bulk Filtration for:

- Refineries, oil or fuel
- **Engine oil**
- Storage facilities
- Turbine Oil
- Ships
- Mines
- Fleet centers

Fixed systems are ideal for a number of applications including:

- Large ships engines, Genset fuel filters up to 16 000 ltr/hr or Engine oil bypass filtration in medium amounts up to 6000 ltr. Stern tube filtration,
- Large hydraulic systems.
- Bunkering services,
- refineries, fuel and oil distribution. Large steam turbine
- Fuel farms and storage installations, particularly in areas where fuel is routinely contaminated. On sites with large turn-over in fluids. Can be used in Bio oil and any Bio fuels.
- Ships, Ferries, Navy, Cruise ships, Tucks, Boats, Cargo ships, Mine sites with Storage tanks ,Transfer tanks. Haulage truck operators, Option Mobile application and many more



SPECIFICATIONS FB 600/900/15 FB 600/1200/15	
Design:	Micfil FB 600/900/15 FB 600/1200/15
Pressure:	Up to 10 bar
Pressure gauges :	IN/OUT direct reading
Design Temperature:	Up to 350° C -for housing in case of use for thermo oil
Flow rates at Engine Oil Temp: 90 C +	FB 600/900 12800 ltr/hr FB 600/1200 17000 ltr/hr
Fuel flow rate per Hr.	FB 600/900 27000 ltr/hr FB 600/1200 36000 ltr/hr
MATERIALS OF CONSTRUCTION:	
Vessel:	Stainless Steel 316
Hight / Diameter	FB 600/1200/7 1615 x 710mm FB 600/900/7 1350 x 710mm
Internals:	Stainless Steel 316
Seals:	Standard flat
Inlet & Outlet Ports:	3" Flange rated for pressure
Exterior Finish:	Acid washed /blank
Cover lift:	Mechanical
Certification:	TUV Germany, Bureau Veritas- on request
Tools included:	To open lid - # 37 socket + adaptor
MICFIL FILTER INSERTS:	
Material:	Patented Tear resistant fiber mesh material
Insert Diameter:	113 mm
Insert Length:	900mm 1200mm
Water retention:	yes
Dirt holding capacity:	FE 900 2400 gr FE 1200 3000 gr
Nominal rating:	FE 900 / FE 1200 0.5 micron
Beta value:	202/206/245/257
ISO:	FE 16/11/12 single/multi filtration down to approx. 11/10/8
Capture efficiency:	99,50%
OPTIONAL FEATURES:	
Vessel:	316 Stainless Steel
Internals:	316 Stainless Steel
Seals:	Flat seal
others on request	
High pressure rating:	Higher pressure ratings are available upon request
Sensor:	Permanent sensor for fuel condition analysis can be installed!

