



apdiesels



## Ultrafine filtration of fuel or oil to 0.5µm

Special System solution for:

Oils and Fuels

Maritime

Off Highway

Transport

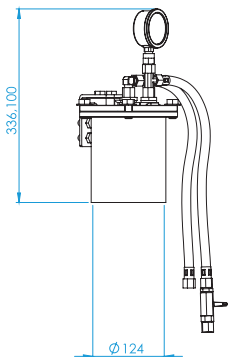
Generators



Simplifying your  
**diesel needs**

[apdiesels.com](http://apdiesels.com)

# MFAL 150



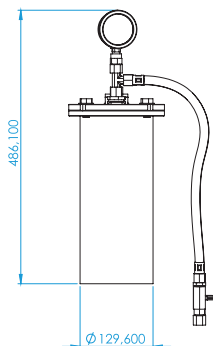
Fuel	Flowrate	300 ltr/hr
Engine oil	Tank capacity	50 ltr
Hydraulic oil	Tank capacity	250 ltr
Gearbox oil	Tank capacity	125 ltr

Weight insert	0.220kg
Volume	2 ltr
Max pressure	10 Bar
Temperature range	-20/120 °C
Water absorbent	Yes

## Main dimensions and weight (mm/kg)

Total height	375
Diameter top	185
Diameter bottom	130
Weight	2.370
Inlet / Outlet	1.2" id

# MFAL 300



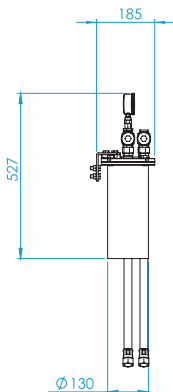
Fuel	Flowrate	600 ltr/hr
Engine oil	Tank capacity	100 ltr
Hydraulic oil	Tank capacity	500 ltr
Gearbox oil	Tank capacity	250 ltr

Weight insert	0.520kg
Volume	4 ltr
Max pressure	10 Bar
Temperature range	-20/120 °C
Water absorbent	Yes

## Main dimensions and weight (mm/kg)

Total height	523
Diameter top	185
Diameter bottom	130
Weight	2.690
Inlet / Outlet	1.2" id

# MFAL 300 Double



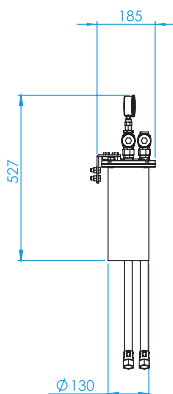
Fuel	Flowrate	1200 ltr/hr
Engine oil	Tank capacity	300 ltr
Hydraulic oil	Tank capacity	1000 ltr
Gearbox oil	Tank capacity	500 ltr

Weight insert	0.520kg
Volume	4 ltr
Max pressure	10 Bar
Temperature range	-20/120 °C
Water absorbent	Yes

## Main dimensions and weight (mm/kg)

Total height	527
Diameter top	185
Diameter bottom	130
Weight	2.690
Inlet / Outlet	1.2" id

# MFAL 300 Triple



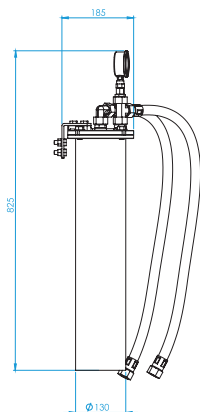
Fuel	Flowrate	1800 ltr/hr
Engine oil	Tank capacity	600 ltr
Hydraulic oil	Tank capacity	1500 ltr
Gearbox oil	Tank capacity	750 ltr

Weight insert	0.520kg
Volume	4 ltr
Max pressure	10 Bar
Temperature range	-20/120 °C
Water absorbent	Yes

## Main dimensions and weight (mm/kg)

Total height	527
Diameter top	185
Diameter bottom	130
Weight	2.690
Inlet / Outlet	1.2" id

# MFAL 600



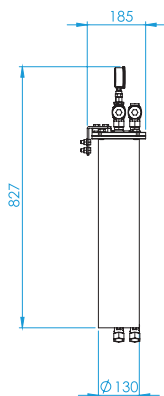
Fuel	Flowrate	1200 ltr/hr
Engine oil	Tank capacity	300 ltr
Hydraulic oil	Tank capacity	750 ltr
Gearbox oil	Tank capacity	375 ltr

Weight insert	1.040kg
Volume	8 ltr
Max pressure	10 Bar
Temperature range	-20/120 °C
Water absorbent	Yes

## Main dimensions and weight (mm/kg)

Total height	825
Diameter top	185
Diameter bottom	130
Weight	4.240
Inlet / Outlet	1.2" id or 3/4 id

# MFAL 600 Double



Fuel	Flowrate	2400 ltr/hr
Engine oil	Tank capacity	900 ltr
Hydraulic oil	Tank capacity	2000 ltr
Gearbox oil	Tank capacity	900 ltr

Weight insert	1.040kg
Volume	8 ltr
Max pressure	10 Bar
Temperature range	-20/120 °C
Water absorbent	Yes

## Main dimensions and weight (mm/kg)

Total height	827
Diameter top	185
Diameter bottom	130
Weight	4.240
Inlet / Outlet	1.2" id or 3/4 id

# Order form

## Hydraulic oil

Product	Unit size	Medium	No. of cartridges
MFAL	150	F = Fuel	1 = Single
	300	EO = Engine Oil	2 = Double
	600	GO = Gearbox Oil	3 = Triple
		H = Hydraulic Oil	4 = Quad

## Gearbox oil

Product	Unit size	Medium	No. of cartridges
MFAL	150	F = Fuel	1 = Single
	300	EO = Engine Oil	2 = Double
	600	GO = Gearbox Oil	3 = Triple
		H = Hydraulic Oil	4 = Quad



## Fuel

Product	Unit size	Medium	No. of cartridges
MFAL	150	F = Fuel	1 = Single
	300	EO = Engine Oil	2 = Double
	600	GO = Gearbox Oil	3 = Triple
		H = Hydraulic Oil	4 = Quad

## Engine oil

Product	Unit size	Medium	No. of cartridges
MFAL	150	F = Fuel	1 = Single
	300	EO = Engine Oil	2 = Double
	600	GO = Gearbox Oil	3 = Triple
		H = Hydraulic Oil	4 = Quad

# Order form continued

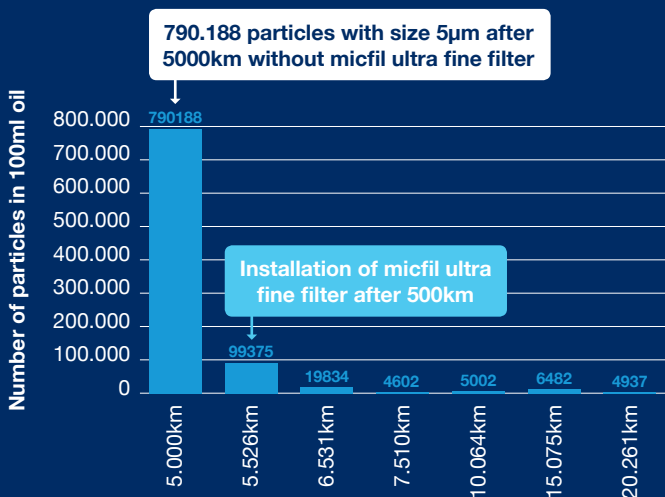
## Water seperator

Product	Flow rate
WS 500	600 ltr/hr
WS 800	3420 ltr/hr
WS 1000	9000 ltr/hr

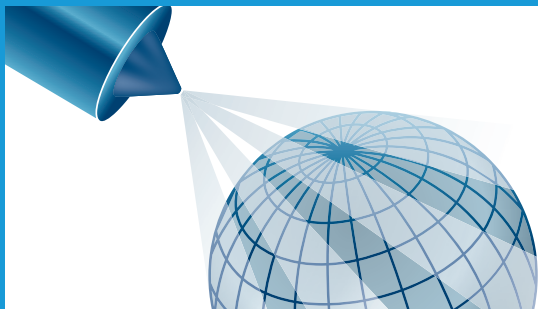
## Insert filter

Product
FE 150
FE 300
FE 600

## Reduction of particles (5 $\mu$ m) after installation of micfil ultra fine filter



**AP Diesels are seeing increased problems through the introduction of Bio fuels with its inherent increase of water content. Standard filtering is not sufficient in many cases.** The high particle filtering power of the micfil ultra fine filter of up to 0.5  $\mu$ m, the absorption of water (in contrast to a standard filter) and the removal of bacteria make the micfil ultra fine filter a very effective fuel filter. Injection nozzles and pumps, as well as piston rings are protected and their service life is significantly extended.



**ap**diesels

**With over 50 years' experience of remanufacturing diesel fuel injection parts,** our aim is to source and supply leading edge technologies to the automotive, industrial, marine and agricultural trade to give our customers peace of mind whilst saving money.



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**diesel needs**

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