

AL150 product sheet

Product:

The micfil Ultra Fine Filter cleans all types of oil and diesel down to **0.5 µ** and blocks water from passing through the filter.

The **micfil AL 150** is built with high quality industrial components. The connections and pipes are hydraulic standard parts.

The **micfil AL 150** is built to polish, recondition and stabilize all oil types and diesel fuels to a super clean, clear and bright condition. The filter efficiently removes water as well as sludge and any kind of sediments. The filter is easy to maintain and operate and a low-cost solution for oil and fuel cleaning.



Product features:

Features:

- Filtration down to 0.5 µm
- Moisture absorbent
- High flow rate
- Long filter life
- Easy to change inserts
- Space saving
- For use in pressure and negative pressure filtration
- Up to 10 bar pressure

Datasheet

Particle size¹ (ISO 4406)	≤ 0,5 micron
Housing material	Aluminium Almg 4.5
Height - over all	170 mm
Diameter at flange	170 mm
Diameter at base	130 mm
Weight	2370 g
Weight - insert	220 g
Volume	2.0 ltr
Inlet/outlet connections	½" id
Max Pressure *	10 bar (20 bar)
Temperature range	-20/120 C
Flow rate – fuel² (diesel)	300 ltr./h
Flow rate – fuel² (benzine)	330 ltr./h
Tank capacity-	
Engine oil²	up to 50 ltr
Hydraulic oil² (ISO VG 46)	up to 250 ltr
Gearbox oil²	up to 125 ltr
Insert change interval	
Fuel	800-1000 hours
Engine oil	500-600 hours
Hydraulic oil	1000-1500 hours
Gearbox oil	800 hours
Bio diesel	400 hours
Water absorbent	yes

¹The patented micfil ultra fine filter insert consists of a tear-resistant fiber mesh with woven in cellulose fibers of the highest quality. The filtration performance is down to 0,5 µm (microns).

²Two or more filters can be installed in line for increased flow rate/tank capacity.

*Filters for 20 bar upon request.