



# THE NEW GENERATION OF DIESEL FILTERING



[www.ufifilters.com](http://www.ufifilters.com)



## THE GROUP IN NUMBERS



Founded in **1972**, UFI Filters is a global leader in filtration technology.

**1972**



**10 areas of application:** from the automotive (LV/HD), industrial, hydraulic, to special applications.

**10**



The company has more than **4,000** employees and **14 manufacturing facilities** in **12 countries** worldwide.

**4.000**



UFI's products and know-how are to be found in everything from **Ferrari** and other top **F1 teams** to the European **ExoMars** spacecraft.

**F1**



UFI Filters is a leading supplier of filtration systems for the **OEM market**, and is the world leader in diesel fuel filtration.

**1°**



**180 specialist technicians** in the Innovation and Development Centres in Italy and China.

**180**



**114 patents** worldwide.

**114**



**5% of revenues** reinvested in **Research and Development**.

**5%**



**6 families of filters supplied:** air, oil, fuel, cabin, hydraulic and coolant.

**6**



The IAM offering, with more than 2700 products, covers more than **96% of vehicles on the road in Europe**, from all families.

**>96%**

# WATER SEPARATION IN DIESEL FILTRATION



## PROBLEM

- Presence of water in the fuel
- Biodiesel
- Less sulphur content causing greater bacteria build-up

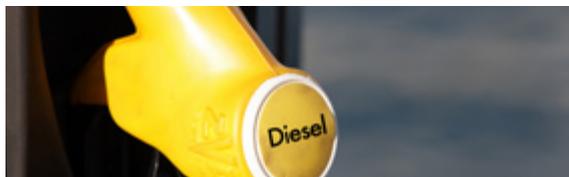


*Sludge that clogs the filter*



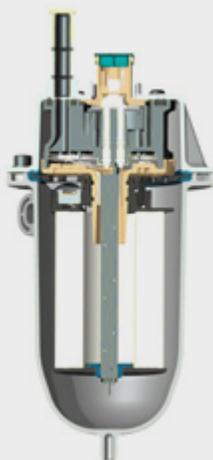
## SOLUTION

The diesel filter is an essential component for the good maintenance and operation of a vehicle and, as already known, the percentage of water in the fuel is particularly harmful to the common rail injectors operating under high pressure. Because of this, **UFI Filters**, leader in the production of filters designed for **Original Equipment (OEM), Original Equipment Supplier Parts (OES)** and Aftermarket, recommends to always choose **original, patented and guaranteed products**.



# FILTERING ELEMENT 26.052.00 WITH DOUBLE UFI PATENT

## FILTERING ELEMENT

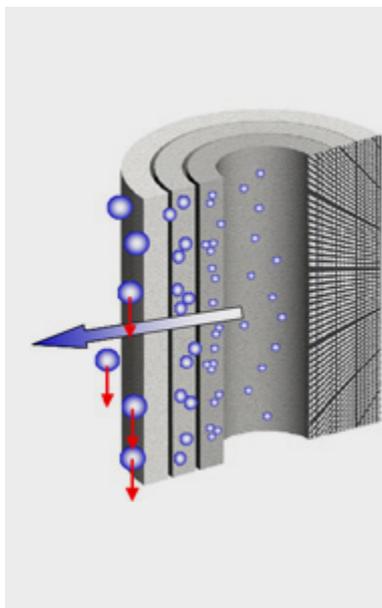


### DISTINCTIVE FEATURES

- Water-diesel **separation capacity of more than 95%** according to ISO 16332.
- **High filtering performance:** up to 4  $\mu\text{m}$  for corpuscular particles.
- **100% environmentally-friendly:** made of recyclable materials.
- Keeps the filtering capacity **unaltered** up to high mileages.
- Depth septum with **graduated porosity**.
- Water - diesel separation through **coalescence**.



## UFI'S EXCLUSIVE TECHNOLOGY



### DEEP FILTRATION MEDIA

The **UFI Filters** research laboratories have developed a filtering medium made of synthetic material - composed of polymers - forming a depth septum characterized by a gradient of graduated porosity. The deep filtration effect, combined with the particular type of polymer used, facilitate the coalescence effect.

**Coalescence** is achieved due to the variation of the speed of the fluid passing through the filtering medium. This process determines the separation of the water particles from the diesel fuel which subsequently combine and form large drops falling on the bottom of the filter.



### PACKAGING

Due to a specific and dedicated package, **UFI Filters** guarantees that the external surface of the cartridge stays intact and contaminantfree at all times, until mounting.

# MAIN APPLICATIONS

<b>ALFA ROMEO</b>	Giulietta (940) 1.6 and 2.0 JTDm-2	01/12 →
<b>CHRYSLER</b>	Ypsilon 1.3 Multijet	11/11 →
<b>FIAT</b>	500 L (330) 1.3 and 1.6 Multijet	07/12 →
	Doblò (152) 1.3, 1.6 and 2.0 Multijet	11/11 →
	Doblò Cargo (263) 1.3, 1.6 and 2.0 Multijet	11/11 →
	Ducato (MY.2006) 2.3 JTD	12/11 →
	Panda (319) 1.3 Multijet Start / Stop	01/12 →
	Tipo (356) 1.3 and 1.6 Multijet	10/15 →
<b>JEEP</b>	Renegade (BU) 1.6 and 2.0 Multijet II	07/14 →
<b>LANCIA</b>	New Ypsilon (846) 1.3 JTDm	11/11 →
<b>MASERATI</b>	Ghibli 3.0 V6 Diesel	06/13 →
<b>OPEL</b>	Combo D (X12) 1.3, 1.6 and 2.0 CDTI	02/12 →
<b>VAUXHALL</b>	Combo Mk3 (X12) 1.3, 1.6 and 2.0 CDTI	02/12 →

## ORIGINAL REFERENCES

<b>FIAT</b>	77366607
<b>GENERAL MOTORS</b>	95516002
<b>MASERATI</b>	673001463
<b>OPEL</b>	818025



## UFI FILTERS, CHOSEN BY THE BEST.

For further information, please see the online catalogue at:  
[www.ufi-aftermarket.com/catalogue](http://www.ufi-aftermarket.com/catalogue)



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