

MEYLE Fuel Filters Made in Germany: Ultimate Performance Lifelong

Select MEYLE fuel filters are produced and tested in Germany according to the manufacturer's specifications. They are highly resistant to biofuels and a wide range of environmental factors. Principally MEYLE fuel filters

undergo stringent testing using helium gas. This ensures faultlessly manufactured and functional fuel filters. Exceptional technical features are first rate:

DEM pressure regulator made from stainless steel with high-grade sealing elements, fine-tuned to each engine type, timing characteristics engineered to tight manufacturing tolerances (± 0.2 bar)

- Safeguard against engine and fuel line damage (pressure regulator designed to cushion short-time excess pressure in the fuel system)
- Optimised noise behaviour (minimises in-cabin and secondary noise typical of copied regulators)
- Resilience to engine-induced aerodynamic build-up

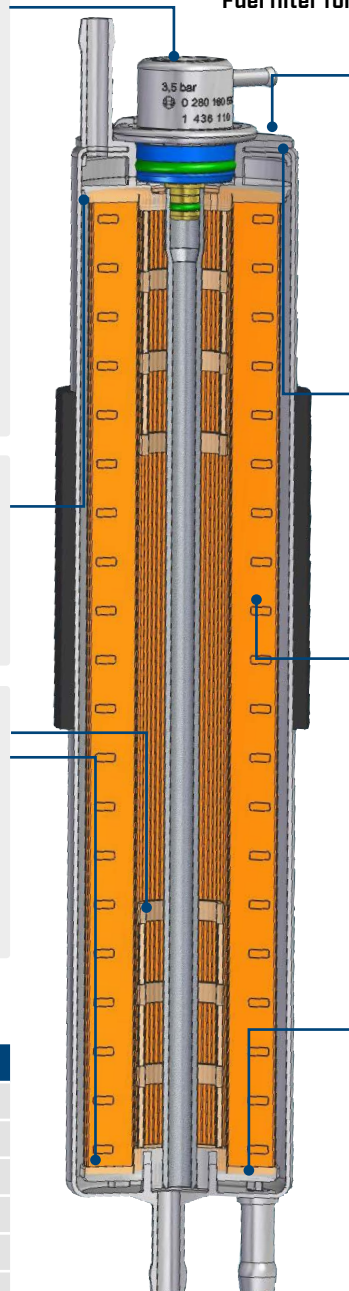
Patented labyrinth seal between filter housing and filter cartridge

- No additional sealing materials (O-rings) required.
- Robust fault-proof seal between the dirty and clean sides of the filter

Filter cartridge – end caps and support cages made from high-grade plastic material

- Resistant to deformation and high temperature (up to 130 °C) throughout the part's entire service life
- Filter paper star stability optimised to highest load levels

Fuel filter for BMW MEYLE no. 314 323 0006, short no. MFF0152



Filter cover and housing made from pure aluminium (AL 99.8)

- Excellent resistance to biofuels and a wide range of corrosives and other environmental factors throughout the filter's entire service life
- Excellent static dissipation (constant conductivity)

Laser welded cover and housing

- Solid production process and excellent weld seam quality thanks to high penetration depth and reduced weld width deliver excellent overall compression strength and density of the filter structure (>60 bar)

Thermally hardened phenolic resin impregnation of the filtering paper with high resin content (16%) delivers unvarying quality in compliance with OEM specifications

- Exceptional filtering/dirt collection capacity (5 μ @98%)
- High burst strength
- Stable filter structure/geometries ensure optimal filtering surface and capacity throughout the filter's entire service life

Filter paper star in end caps plasticised and embedded without the use of additives

- Superior sealing between the dirty and clean sides, thus ensuring highest filtering performance
- Outstanding pressure and temperature resistance (14 bar, 130 °C)
- Compounds resistant to biofuels

Currently the following items are available:

MEYLE no.:	Short no.	Applications
100 323 0021	MFF0067	Audi, Seat
114 323 0002	MFF0074	Audi
114 323 0003	MFF0075	Audi
114 323 0004	MFF0076	Audi
314 323 0006	MFF0152	BMW
314 323 0009	MFF0155	BMW

MEYLE fuel filters cover a wide range of applications.