

MANN-FILTER Product Information

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MANN-FILTER with CCM seal

Using fuel efficiently is a key task for modern injection systems. In order to dispense tiny quantities of fuel precisely, the diameter of the nozzles must be extremely small. The components must therefore meet increasingly demanding requirements.

To protect the sensitive components in the fuel-injection system, vehicle manufacturers set strict specifications regarding the cleanliness of all parts within the fuel system. The filter not only protects the fuel-injection equipment against contamination, it must itself be very clean, too.



The production process and the finished filter must obviously meet very high standards of cleanliness.

For this reason, we have set up an ultra-modern clean room manufacturing facility at our plant in Marklkofen.

In order to keep filters clean in transit, an adhesive seal will be affixed to the clean side of the following MANN-FILTER products with very high cleanliness requirements in the future:

- PU 932 x** (fitted in Ford und Volvo passenger cars)
- U 620/2 y KIT** (fitted in various models of truck)
- U 620/3 y KIT** (fitted in various models of truck)
- U 620/4 x KIT** (fitted in various models of truck)

This seal is removed shortly before installation of the filter, thus effectively preventing any contamination of the clean side of the filter. The changes will be implemented stepwise.



Topics related to cleanliness specifications and necessary production and packaging techniques are frequently summarised under the key word CCM (Component Cleanliness Management). The adhesive seal is thus referred to as the CCM seal. We will attach such CCM seals to additional products, as required by the vehicle manufacturers.

You can therefore be sure that MANN-FILTER products are clean and stay clean!

MANN FILTER

MANN-FILTER – Perfect parts. Perfect service.