

MANN-FILTER

Product Information

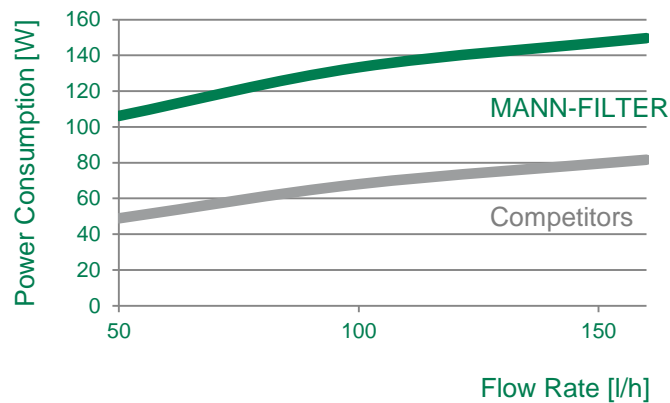
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Keep warm with MANN-FILTER through the depths of winter

MANN-FILTER matches original equipment. This means meticulous processing, high-quality materials and an optimized design – something which is clearly demonstrated through the outstanding heating performance of the WK 820/2.



WK 820/2



Does the chosen brand of filter affect the heating performance?

Comparison provides the answer: with the MANN-FILTER WK 820/2, the heating performance is just as good as with the original filter. The competitor's product, on the other hand, is only half as good. What is the reason for this?

It is due to the unfavorable dimensions and tolerances of the competitor's filter, with approximately 30% of the diesel bypassing the filter, instead of flowing through it. The heating element can thus transfer less warmth to the fuel. This explains the lower power consumption of the competitor's filter (grey line on the diagram to the right) and the lower heating performance, compared with the MANN-FILTER product.

The full capacity of the heater can be utilized with the MANN-FILTER, just like the original equipment. This ensures reliable operation and start-up of the diesel engine – even in the freezing winter-time!

Info

The heater operates using PTC (positive temperature coefficient) technology. This is based on non-linear ceramic resistors, through which the heat output is reduced with increasing temperature. Thus the heater cannot overheat. This ensures that the fuel heater operates safely.

