

MANN FILTER



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Industrial Division



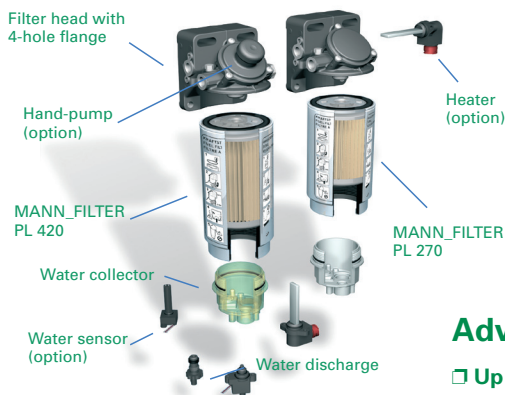
Product News



MANN-FILTER PreLine® Fuel Filters – For Engine fit or Retrofit solution, up to 99% separation of water

The injection pressure in modern diesel engines has risen continuously in recent years, due to stricter emission standards that require better combustion processes which is achieved through higher injection pressure. The injection systems used have very high requirements regarding cleanliness of the fuel. This means the fuel should contain minimal levels of particles and water (condensate). MANN+HUMMEL use high performance multi-grade media for the filtration of the fuel. The MANN+HUMMEL PreLine® series separates more than 95% of water present in the fuel according to ISO 4020 and so fulfils the requirements of the leading injection systems.

Perfect solutions for water separation in diesel fuel.



Advantages at a glance

- Up to 99% water separation
- Used by leading manufacturers of injection systems
- Protects modern injection systems against damage and abrasion
- Reduced wear
- Extended service life for the main filter
- Operating pressure: 4 bar
- Flow rates covered 50 to 420 litres per hour
- Separation efficiency according to ISO/TR 13 353 for 3-5 µm particles
- Multi-grade medium PF:> 45%
- Multi-grade medium PFO:> 10%

PreLine® type	Nominal flow rate [l/h]
PreLine® type	50
PreLine® 100/2	100
PreLine® 150	150
PreLine® 250	250
PreLine® 270	270
PreLine® 420	420
PreLine® 421	420