



MANN-FILTER products for fuel pumps

**MANN
FILTER**

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MANN+HUMMEL has been a filtration specialist for vehicles for more than 60 years.

Our filters marketed under the MANN-FILTER brand are known and recognised all over the world. They stand for OEM quality and offer security for your investment.

MANN-FILTER products are now also available for well-known fuel pump brands as element filters and spin-on filters.



There is no longer a need to differentiate between diesel and petrol fuels with our fuel pump filters. MANN-FILTER products for fuel pumps can be used with both types of fuel. Our filters therefore simplify service operations and enable more efficient logistics.



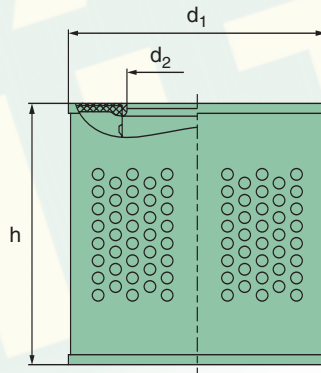
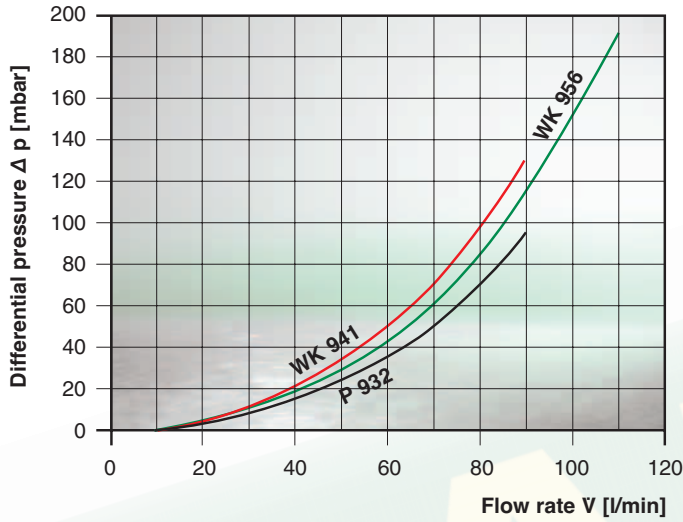
MANN-FILTER products for fuel pumps – all the advantages at a glance:

- All filters are suitable for diesel fuel and petrol fuel
- Easy filter change
- Spin-on filters equipped with removal aid
- Service life matched to the service interval of the fuel pumps
- Pleat stabilisation through special paper structuring
- Environmentally friendly choice of materials
- Excellent value

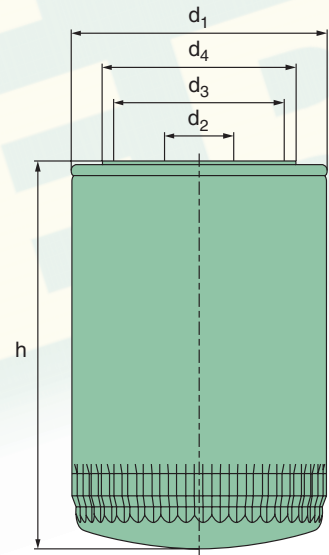


Dimensions and order numbers

Characteristics



Picture 1



Picture 2

| MANN-FILTER | Picture | Cross Reference | Nominal flow rate [l/min] [gpm] | Permissible operating pressure [bar] [psi] | Dimensions in mm (inches) | | | | |
|---------------|---------|--|---------------------------------------|--|---------------------------|----------------|----------------|----------------|--------------|
| | | | | | d ₁ | d ₂ | d ₃ | d ₄ | h |
| P 932 | 1 | ALSA 313/90 VK ALSA 310/90 DK Cim-Tek 30042 Cim-Tek 30043 | 80 (21,1) | 4 (58) | 89 (3,5) | 50 (2,0) | – | – | 91 (3,6) |
| WK 941 | 2 | Cim-Tek 70015 Cim-Tek 70016 Gilbarco 140 632 746 Gilbarco 140 593 564 | 80 (21,1) | 4 (58) | 96 (3,8) | 1 1/2 x 16 UN | 75 (3,0) | 88 (3,5) | 142 (5,6) |
| WK 956 | 2 | Cim-Tek 70027 | 100 (26,4) | 4 (58) | 96 (3,8) | 1 1/2 x 16 UN | 75 (3,0) | 88 (3,5) | 204 (8,0) |

The removal key LS 9 is available as an option for WK 941 and WK 956.



MANN+HUMMEL Industrial Filters

The MANN+HUMMEL Group is an international company with its headquarters in Ludwigsburg, Germany. The group employs approx. 9300 people worldwide at more than 40 locations.

The company develops, produces and sells technically complex components for the

automotive industry and many other fields. A key area is high quality filtration products for vehicles, engines and industrial applications. The OEM business with global market leaders and producers of vehicles, machines and installations defines the quality and performance of the group. Filters for the

international aftermarket are sold under numerous international brands as well as under the MANN-FILTER brand.

The Industrial Filters Business Unit with its headquarters in Speyer, Germany is specialised in meeting the requirements of off-highway vehicle

and - engine applications, compressed air and vacuum technology, mechanical engineering and plant construction. For these and other industrial fields MANN+HUMMEL Industrial Filters offers high performance products for the filtration and separation of air, gases and liquids.



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