



MANN+HUMMEL WH Spin-on oil filters for high pressure applications



MANN+HUMMEL WH high pressure spin-on oil filters

The completely revised MANN+HUMMEL WH filters are the ideal solution for high requirements regarding oil purity for heavy duty applications with operating pressures up to 40 bar. An especially robust filter head and bowl in combination with a reinforced centre tube make the filters ideally suited to meet the highest requirements. For filter media you can rely on well known and proven MANN+HUMMEL quality.

Typical applications:

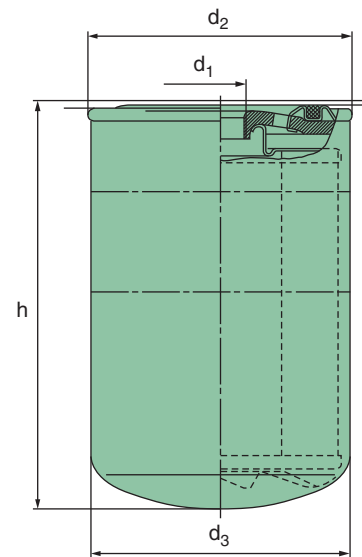
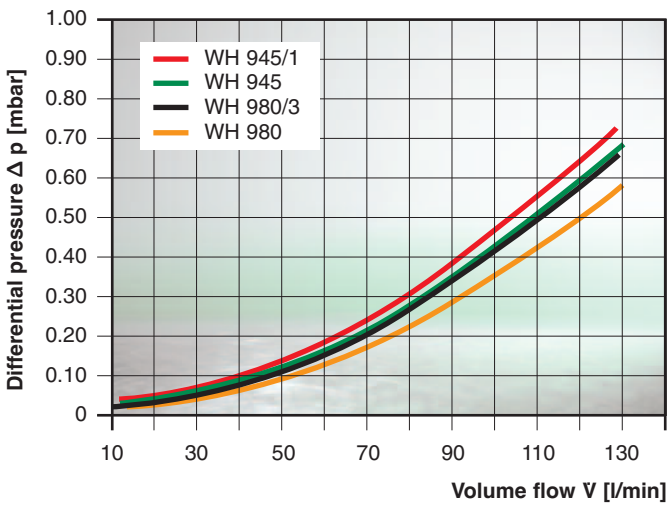
- gearbox oil filtration
- mobile hydraulics

Advantages at a glance:

- high operational reliability for your investment
- easy filter change
- even longer service life
- available worldwide via the MANN+HUMMEL distribution network



Flow characteristics



| Part no. | Nominal flow rate [l/min] | Dimensions in mm | | | | Separation efficiency acc. to ISO 16889 in [µm(c)] | | Permissible operating pressure [bar] |
|-----------------|---------------------------|------------------|----------------|----------------|-----|--|-----|--------------------------------------|
| | | d ₁ | d ₂ | d ₃ | h | 50% | 99% | |
| WH 945 | 110 | 1 3/8 - 12 UNF | 97 | 94.2 | 152 | 9 | 23 | 40 |
| WH 945/1 | 110 | 1 3/8 - 12 UNF | 97 | 94.2 | 152 | < 3 | 8 | 40 |
| WH 980 | 130 | 1 3/8 - 12 UNF | 97 | 94.2 | 240 | 9 | 23 | 40 |
| WH 980/3 | 130 | 1 3/8 - 12 UNF | 97 | 94.2 | 240 | < 3 | 8 | 40 |



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