

# High Pressure Filter for hydraulic filtration

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# MANN+HUMMEL High Pressure Filter for hydraulic filtration

## Description


Our **highly effective hydraulic oil filter portfolio** remove harmful particles from hydraulic oil thanks to their **strong separation performance** – with the aim of reducing machine and equipment wear and **downtime**, and also extending their **service life**. In this way, hydraulic oil components such as pumps, valves and cylinders are effectively protected over the long term – for high-performance and clean hydraulic oil systems.

In combination with our entire hydraulic filter portfolio, the MANN+HUMMEL **high pressure filter** ensures that harmful particles are effectively filtered out of the oil circuit. The high-pressure filter serves to protect highly sensitive parts such as servo valves in the high-pressure circuit. It offers exceptional separation performance and, thanks to its compact design, can be used efficiently even where installation space is limited.



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## Technical specification

Flow rate	Up to 250 l/min at 32 cSt
Working pressure	≤ 280 bar
Filtration efficiency	5 / 10 / 15 / 20 μm @ β <sub>x</sub> =200
By-Pass valve	3.5 / 5 / 7 bar (other on request)
Temperature range	-30°C up to 100°C
Hydraulic fluids	Mineral oil based, class I, II, III (others on request)
Service switch option	





## MANN+HUMMEL Contact

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**Open the website for more information about our hydraulic oil filter portfolio.**



**Watch the video of our hydraulic oil filter portfolio.**