

Suction Strainer for hydraulic filtration



MANN+HUMMEL Suction Strainer 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.

Our **Suction Strainer** with pressure loss optimized design for flow rates up to 500 l/min is perfectly suited for an application in the suction line of pumps of the hydraulic or lubrication circuit. For optimal protection, the installation should be done before the pump in the tank.

Various integrated functions enable versatile use in a wide range of positions in the hydraulic oil circuit and can be combined as required.

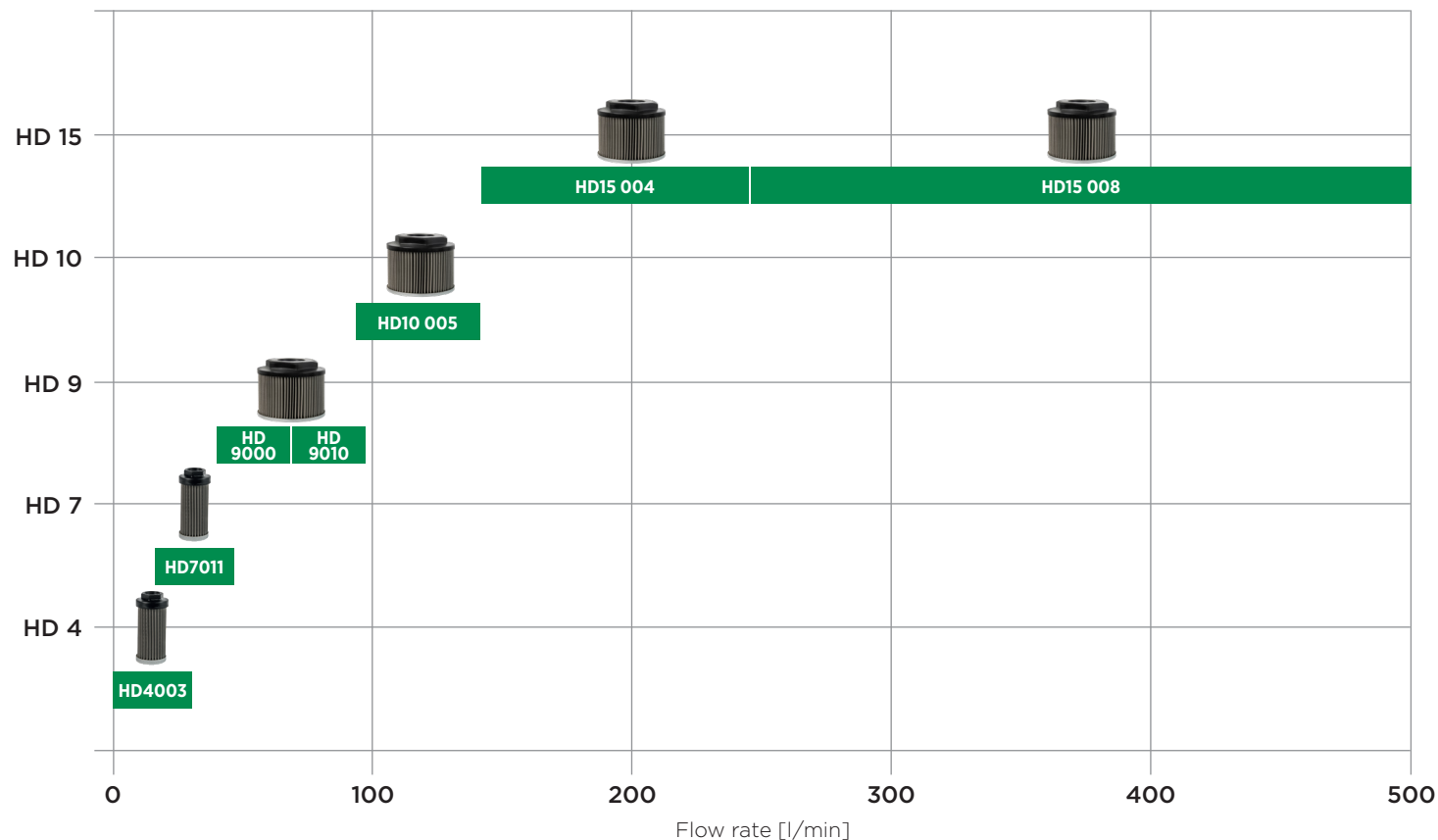
- Commercial vehicles
- Construction and agricultural machinery, e.g. hydraulic oil systems of tractors and excavators
- Forklifts
- Other mobile machinery, such as lifting platforms



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Technical specification

Flow rate	Up to 500 l/min at 32 cSt
Working pressure	≤ 1 bar
Filtration efficiency	90 µm mesh
Temperature range	-20°C up to 100°C
Hydraulic fluids	Mineral oil based, class I, II, III (others on request)





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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.