

Breather filters for hydraulic filtration



- ✓ Easy to service
- ✓ Robust housing
- ✓ Filtration performance over 99.5 %

MANN+HUMMEL Breather filters 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 two-way ventilation air cleaners ensure that during the pressure compensation of hydraulic tanks, liquid tanks and gearboxes there is no contamination from incoming particles. With a filtration performance of over 99.5 % the purity class of the fluid can be reliably maintained

Advantages

- Single-stage air cleaners for low flow resistance
- Two types available (with or without pressure control valve)
- Volume flow rates possible up to 15 m³/min
- Dry air cleaner with star-pleated element
- Easy to service
- Robust housing

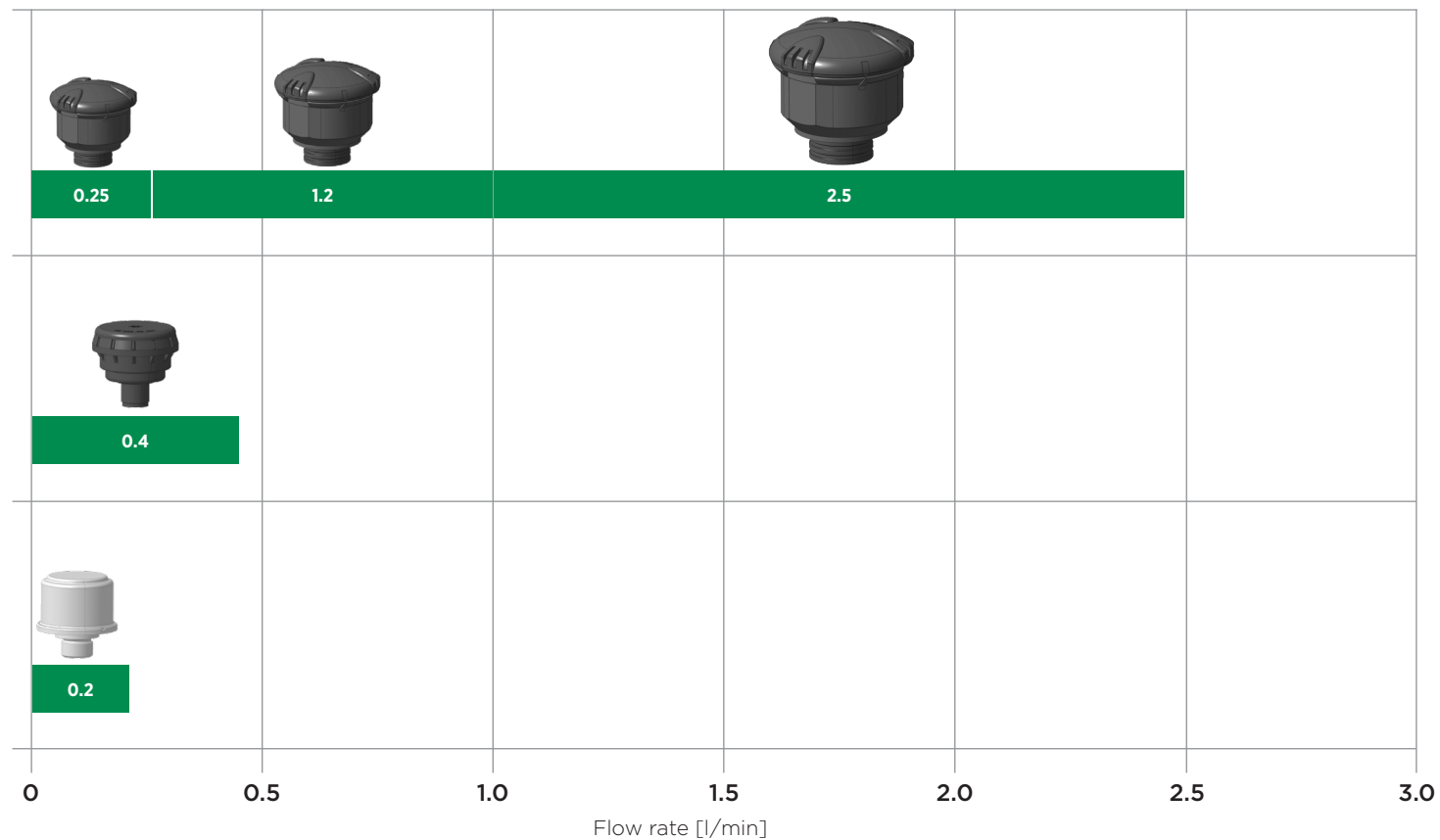
As an option, metal-free air cleaners of the Picolino range can be used



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Technical specification

Flow rate	Up to 2.5 m ³ /min
Filtration efficiency	2µm @ 99.5% (following ISO 5011)
Temperature range	-30°C up to 100°C
Double check valve	On request
Dip stick	On request
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.