



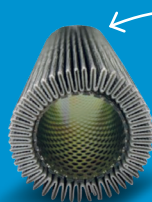
PULSESHIELD™

THE PATENT FOR MAXIMUM SEPARATION PERFORMANCE

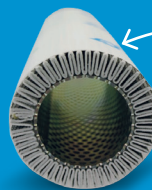
With its patented PulseShield™ technology, Filtration Group Industrial has developed an effective solution for maintaining optimal filter performance throughout its lifetime. The pleated mesh-pack is pressed from the shrink-fit-sleeve to the inner core and thus mechanically fixed. This prevents from block formation during operation and the complete filter area is available throughout the entire life cycle.



Consequences of block formation



Without patented shrink fit sleeve



With patented shrink fit sleeve



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ONE SYSTEM. TWO OPTIONS. 100% EFFICIENCY.

INLINE-FILTER PI 203 AND PI 204

FROM FILTRATION GROUP INDUSTRIAL

POWERFUL CLEANERS FOR EVERY HYDRAULIC APPLICATION

SERIES PI 203

LIGHT WEIGHT, HEAVY PERFORMANCE

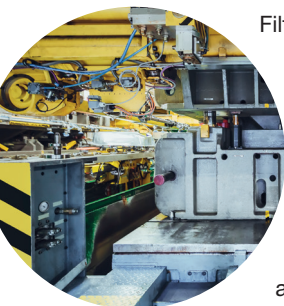
The perfect filter for mobile hydraulic applications: The Pi 203 series combines a compact design and a very light weight: the most light option weighs less than one kilogram! They clean reliably hydraulic fluids at volume flows between 40 and 110 lpm. The planned launch date is the second quarter of 2023. Options suitable for volume flows between 150 and 450 lpm will follow at the end of 2023.



SERIES PI 204

IRON AND STEEL FOR SOLID EFFICIENCY

Filters of these series show their best performance in stationary hydraulic applications: The Pi 204 series is iron casted and built with steel components only. This robust design makes the filters extremely reliable in all operating conditions. The Pi 204 series is suitable for volume flows between 40 and 110 lpm and already available on request.



FEATURES BOTH FILTER SERIES

HAVE IN COMMON

- Constant high performance at operating pressures up to 100 bar
- Available with optical, electrical or electronic maintenance indicators
- Guaranteed filtration rates according to multipass test ISO 16889
- Available with all common types of filter grades, of course including PulseShield™ equipped filter elements



UNBEATABLE ADVANTAGES



Complete utilization of the inserted filter area



Improved separation performance during the entire lifetime



Reduced pressure drop



Patented technology