

Duplex Filters & Multiple Filter Chains

Pi 231 – Pi 2310

Description

MAHLE Industrial Filters is introducing a new modular in-line filter system for the filtration of hydraulic- and lubricating oils.

The new series is now available and offers a wide range of applications, from presses to paper machines, for large filter systems, or at bypass filter systems.

The filter series PI 230 and PI 2300 with a nominal size of 400 or 800 can be fitted as a single line filter or as duplex- or parallel filter. Filter chain systems for customer specific requirements are also possible.

They are either available as normal in-line filters or with a 90° line connection.

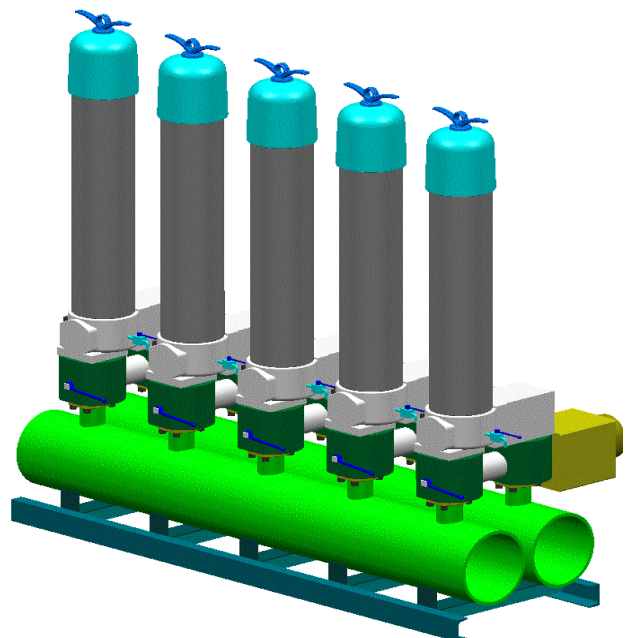
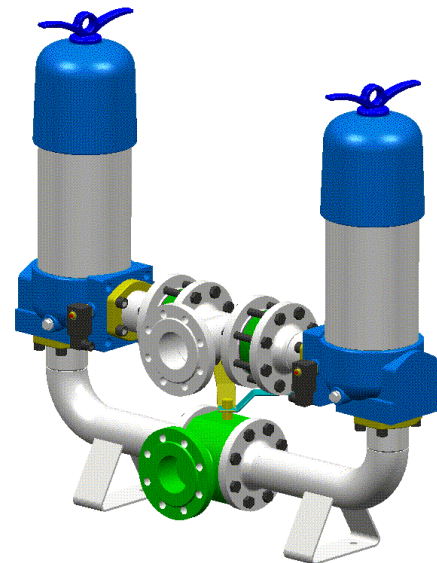
The permissible operating pressure amounts to 25 bar in pulsating conditions and 40 bar in static flow conditions.

The design of the filters allows for the use of various element inserts, developed by MAHLE Filter Systems, depending on customer requirements. Any insert, from the trusted metal reinforced elements, the metal-free MAHLE CC-elements and a newly developed series of filter elements with extreme high dirt holding capacity are fit for use in these filters.

As a consistent part developer of DIN-Filters, MAHLE Industrial Filters can offer an extensive range of filter elements according to DIN 24550.

Other special features worthwhile mentioning in this filter range, are filter retention rates of 2 to 25 microns, filter surfaces up to 60.900 cm², extremely high dirt-holding capacities, low flow resistance, and exceptionally good results in independent filter output tests.

The filter can be opened very easily without the use of special tools and has a large variety of accessories to offer.



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Subject to technical alteration without prior notice!