Industrial Pressure Filters

Industrial pressure filters are located downstream from the system pump and help protect the entire system from pump-generated contamination. They are designed to handle the full system pressure and sized for the specific flow rate of the pump. Industrial pressure filters are especially suited to protect vulnerable components directly downstream from the filter, such as controls, servo valves, etc.

Pressure filters typically provide efficient filtration, ensuring clean fluid for sensitive, high-pressure components, and they provide protection in the event of catastrophic failures.

When are industrial pressure filters used in a system design?

- When the components are particularly sensitive and/or integral to the functioning of a complex system
- When the components are particularly expensive (such as large cylinders, servo valves, motors) and are extremely important for the safety of the equipment (such as hydraulic steering or brake systems)
- When exceptionally high costs are probable; if a system is shut down due to malfunctions or damage to a hydraulic component caused by contamination
Industrial pressure filters must withstand the maximum system pressure and, in many cases, must also be guaranteed because there are frequent pressure spikes in the system. NAPA filters are designed with expensive CNC caps and heavy wall cores for maximum pressure protection. We also offer many varieties of micron ratings for pressure filters.

Always remember pressure filters should be inspected regularly.

The Industry’s Largest Selection of Replacement Filters!

NAPA Filters offers a complete line of industrial filter elements for your application. Our comprehensive cross-reference guide is available and updated daily at www.napafilters.com.

NAPA keeps equipment running smoothly, resulting in efficient systems with superior performance. Whether it’s located on rolling equipment or inside a manufacturing plant, NAPA has it covered.

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