Industrial Return Filters

In most systems, the industrial return filter is the last component through which fluid passes before entering the reservoir. It captures wear debris and particles from the system’s working components. These particles entering through worn seals, can enter the reservoir and be circulated, causing poor performance and eventual system failure.

Return lines can have substantial pressure surges, which need to be taken into consideration when selecting filters for your system. Since this filter is located immediately upstream from the reservoir, you need to fine-tune the micron rating based on your system and recommendations. Many designs may also incorporate bypass valves into the filter. Check to see if this is right for your situation.

Did you know? NAPA offers return line filters in a variety of micron levels and media types. Ask your sales representative today about what options they can suggest for your particular system.
Full-flow filtration in the return housing protects the pumps against dirt, which penetrates the system from outside (especially via hydraulic cylinders) or which is generated by abrasion.

Always remember that return filters should be inspected regularly.

The Industry’s Largest Selection of Replacement Filters!

NAPA 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 Industrial Filters 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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