MAINTENANCE

FOR MAXIMUM OPERATIONAL SAFETY AND LONG SYSTEM SERVICE LIFE

A filtration system must do more than function – it must operate reliably, safely and efficiently over time. Professional maintenance ensures the proper function of key components, reduces wear and helps prevent unplanned downtime.

Filtra inspects and maintains relevant system components, replaces wear parts as needed and restores reliable system operation.



MAINTENANCE – PROCESS

SCHEDULING

MAINTENANCE WORK

FUNCTIONAL TESTING

DOCUMENTATION

NEXT MAINTENANCE

WHY REGULAR MAINTENANCE?

Improved Operational Safety
Regular maintenance helps ensure reliable filtration system operation and allows potential weaknesses to be addressed early.

Prevent Unplanned Downtime
Regular inspections and timely replacement of wear parts help identify and resolve potential faults before they cause failures.

Reduced Wear
Regularly inspected and maintained components can be operated more effectively and replaced when necessary.

Maintained System Performance
Clean filter elements, functional valves and correctly operating measuring devices are essential for reliable system operation.

Predictable Maintenance Costs
Regular maintenance intervals allow better planning of personnel, spare parts, downtime and budgets.

Extended Service Life
A consistent maintenance strategy helps preserve key components and prevent unnecessary wear over time.

MAINTENANCE

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OVERALL SYSTEM
General technical condition

FILTER HOUSINGS
Condition, leak tightness and visible damage

FILTER ELEMENTS
Condition, fouling, installation and replacement

PIPING
Visual inspection, connections and visible defects

SEALS
Condition, leak tightness and replacement as needed

VALVES & FITTINGS
Condition, function and wear

PRESSURE GAUGES
Readings and plausibility

DIFFERENTIAL PRESSURE
Operating conditions and abnormalities

SENSORS
Condition and function

DRAINING & VENTING
Function and condition

PNEUMATIC COMPONENTS
Function, condition and visible leaks

FREQUENTLY ASKED QUESTIONS

How often should a filtration system be maintained?
This depends on the system type, process medium, operating conditions, filter loading and frequency of use.
Together, we can define a suitable maintenance interval for your system.

How long does maintenance take?
The time required depends on the system's size, configuration, condition and maintenance scope.
After a brief consultation, we can estimate the expected duration.

Does the system need to be shut down for maintenance?
This depends on the maintenance scope and operating conditions. Certain checks can be performed during operation.
Work on pressurised or safety-critical components may require a shutdown.

What happens if a problem is detected during maintenance?
We document the issue, assess the required action and agree on the next steps with you.
Upon request, we also carry out repairs, modernisation or optimisation.

Are wear parts replaced during maintenance?
If included in the agreed maintenance scope, wear parts can be replaced directly.
Any additional measures will be discussed and agreed with you.

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Subject to typographical and printing errors | October 2026