INSPECTION & CONDITION ASSESSMENT

SAFETY AND PERFORMANCE START WITH INSPECTION

A filtration system must operate reliably – at all times.
Our professional inspections help identify wear, leaks and technical weaknesses at an early stage, ensuring the basis for safe and efficient system operation.

We inspect the relevant system components, assess their condition and provide clear documentation of the findings.



INSPECTION – PROCESS

SCHEDULE APPOINTMENT → CONDITION ASSESSMENT → DETAILED INSPECTION → EVALUATION → FINAL REPORT

WHY REGULAR INSPECTIONS?

Early Problem Detection
Minor issues can be identified before they lead to major damage or unplanned downtime.

Improved Operational Safety
Regular inspections help ensure reliable and safe system operation.

Planned Maintenance
Inspections help identify which maintenance and repair measures are actually required.

Reduced Costs
Early detection of wear often allows for more targeted and cost-effective repairs.

Extended Service Life
Regular inspections help monitor the condition of critical system components.

Maintained System Performance
Checking filter elements, pressure drops and operating parameters helps detect performance losses early.

INSPECTION & CONDITION ASSESSMENT

SAFETY AND PERFORMANCE START WITH INSPECTION

OVERALL SYSTEM
General technical condition

FILTER HOUSINGS
Condition, leak tightness and visible damage

FILTER ELEMENTS
Visual inspection

PIPING
Visual inspection and connections

VALVES & FITTINGS
Condition and function

PRESSURE GAUGES
Readings and plausibility

DIFFERENTIAL PRESSURE
Operating conditions and abnormalities

SENSORS
Condition and function

DRAINING & VENTING
Function and condition

FREQUENTLY ASKED QUESTIONS

How often should a filtration system be inspected?
This depends on the system type, process medium, operating conditions and frequency of use.
We can help determine a suitable inspection interval for your system.

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

Does the system need to be shut down for inspection?
This depends on the inspection scope and operating conditions.
Many checks can be performed during operation, while certain tests may require a shutdown.

What happens if a problem is detected during inspection?
You receive a clear assessment and recommendations for further action.
Upon request, we can also carry out the necessary maintenance, repairs or optimisation.

Are the inspection results documented?
Yes. Findings can be clearly documented and used as a basis for future maintenance and repairs.

Can an inspection be combined with maintenance?
Yes. This is particularly useful when a service visit is already scheduled.
Worn components and required maintenance work can then be addressed directly.

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