

## PRODUCT TECHNICAL BRIEF

# LeakLab F360 Vacuum Dust Filter

LeakLab F360 Vacuum Dust Filter - LeakLab solutions for leak testing, vacuum systems and test equipment.

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## Technical and Project Information

High-conductance inlet filter for protecting pumps, gauges and leak detectors from dry particles. Element grade, flange, conductance, pressure drop, dust capacity and cleaning method are selected for the process.

The F360 is a configurable particle filter for roughing lines and vacuum equipment exposed to powder, scale or machining debris. It is intended to reduce contamination of pumps, valves and measurement devices.

- Particle-size distribution and required filtration grade
- Gas flow, pressure range and allowable conductance loss
- Flange standard and installation orientation
- Housing and seal compatibility with process gases
- Element capacity, differential-pressure monitoring and service interval

The F360 designation alone does not establish a universal 360 m<sup>3</sup>/h effective speed. Obtain a conductance or pressure-drop curve for the selected element and operating pressure.

Use appropriate containment and personal protection when servicing filters that may hold hazardous or reactive dust.

- Helium Reference Leaks
- Scanning Electron Microscopes
- Leak-Detector Accessories Leak-Detector Spare Parts Vacuum-System Filters and Traps
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- Vacuum-System Filters and Traps

## WORLDWIDE PROJECT CONTACT

Send the test object or system, operating conditions, target sensitivity or pressure range, applicable standard, destination country, quantity and schedule. LeakLab will review the project scope.

[mail@leaklab.org](mailto:mail@leaklab.org)

Regarding: LeakLab F360 Vacuum Dust Filter

Specifications, standards, verification scope, availability and commercial terms must be confirmed for the exact configuration and destination jurisdiction before order or project acceptance.