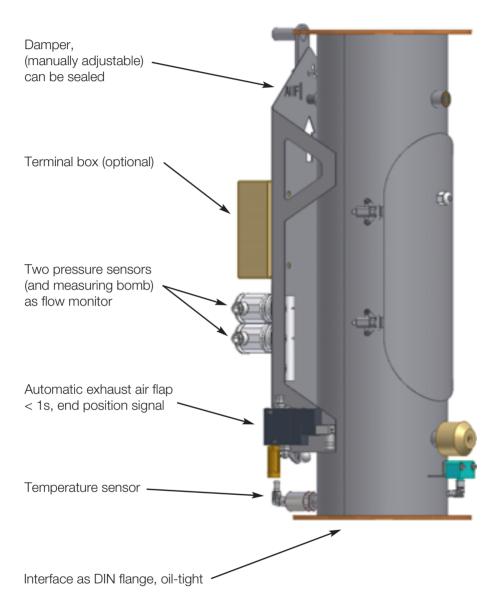


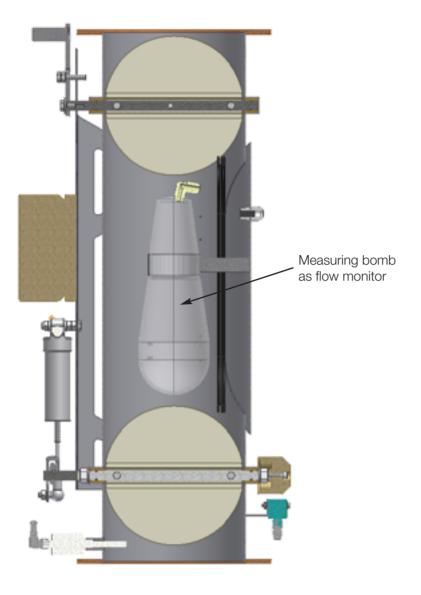
Lupo®



Lupo[®] is a new air positioning system.

Lupo[®] has been developed for the following applications:

- Exhaust air ducts with Airflow velocities of 10 – 22 m/sec.
- Cooling lubricant concentration $< 400 \text{ mg/m}^3$ Particles $\le 400 \text{ }\mu\text{m}$
- Gas phase concentration < 1000 mg/m³
- Static pressure < 50 mbar!



Lupo[®] does not require an inlet section

- robust measurement (low contamination)
- almost without pressure loss
- Installation into the extraction pipe horizontally or vertically

Lupo can do more:

- Temperature sensor
- Automatic exhaust air flap
- Damper, (manually adjustable)
- Volume flow measurement
- Volume flow display (digital option)
- Minimum pressure monitor (-5 to -20 mbar)

Equipment options:

- 2 pressure cells
- Pressure sensor
- Volume flow display
- Volume flow regulation
- Motor actuator
- Pneumatic flap



Technology for machine tools

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