



- Specially developed for dust and condensation separation
- Large capacity
- Transparent container for dust and condensation collection with an automatic overflow for condensation water
- Simple installation
- Plastic casing
- Choice of direction of the air stream



SIMPLE MAINTENANCE

To empty the condensation and dust containers the plastic cover is pulled down and then tilted out. The bottle is then easy to reach and can be screwed off to empty.

The solution for dust problems

After several years of research on the dust problems in fire alarms and collected experience from different dust environments, Elotec has developed a universal filter, Vulcan, that is sought after all over the world. The filter fits all Elotec aspiration systems, including particle counters, laser aspiration and Aspect for agriculture.

Dust

Vulcan removes dust without a replaceable dust filter, added voltage or moving mechanical parts. The construction gives long running time between each service.

Moisture

Water and moisture is not mixed with the dust but is separated into its own container. At the same time the smoke is separated out and sent the fastest way through the unit. Vulcan spends only a few seconds to separate dust and condensation from the air that is sucked in!

Areas of use:

- Poultry farming
- Certain cases of pig farming
- Premises with large amounts of floating dust

Technical Specifications

Moisture	Up to 100%
Operating temperature	Above 0°C
Air speed	2,5 - 9 m/sec
Air time use	1 sec at 5 m/sec
Dimensions (WxHxD)	270 (W) x 570 (H) x 115 (D) mm
Pipe connection	Diameter = 25 mm. Transition to 6 to 32 mm.

Ordering information

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