Back-purging filter for automatic dedusting of various non-explosive dust. For example coffee powder, coffee whitener and milk powder.

For use upstream of various inline gas analysers with solids content. Full automatic discharge of adhesive solid materials into a separate collection bag.

Benefits

- uncomplicated in-line gas analysis also with powdery products, e.g. milk powder, coffee or flour
- purges automatically or at the push of a bottom
- ensures a smooth process
- prevents high maintenance costs from inline analysis
- simple to operate for adjusting of switching limits and intervals
- permanent monitoring of set limit values
- transparent door for protection of settings
- easy to clean stainless steel housing for maximum hygiene, splash-proof
- full automatic dirt discharge and easy disposal by handily collection bag

**Caution!**

An additional pressurised gas source is required for the purging operation.

**Type**

Back-purging filter

**Dedusting of**

non-explosive dryly dust, for example coffee powder, coffee whitener, milk powder etc.

**Gases**

Air or N₂, and respectively analysis gas

**Temperature (gas/environment)**

0 °C to +40 °C (+32 °F to +104 °F)

**Gas connections**

- analysis gas: hose connection for PK 6/4 or G 1/8 F
- purge gas: hose connection for PK 6/4 or G 1/8 F

**Working pressure**

min. 5 barg, max. 10 barg

**Language**

multilingual

**Housing**

stainless steel, IP 54

**Weight**

approx. 6 kg

**Dimensions (HxWxD) with handle**

approx. 172 x 242 x 270 mm (6.77 x 9.53 x 10.63 inches) (without connections)

**Collection bag**

approx. 2 l

**Voltage**

230 V AC 50 / 60 Hz

110 V AC 50 / 60 Hz

**Power consumption**

230 V AC / 0.5 A

**Approvals**

Company certified according to ISO 9001 and ISO 22000

CE-marked according to:

- EMC 2014/30/EU
- Low Voltage Directive 2014/35/EU