



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 analyzers 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 N ₂ 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