



**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 button
- 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 handy collection bag

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

<b>Type</b>	Back-purging filter
<b>Dedusting of</b>	non-explosive dryly dust, for example coffee powder, coffee whitener, milk powder etc.
<b>Gases</b>	Air or N <sub>2</sub> and respectively analysis gas
<b>Temperature (gas/environment)</b>	0 °C to +40 °C (+32 °F to +104 °F)
<b>Gas connections</b>	
<b>analysis gas</b>	hose connection for PK 6/4 or G 1/8 F
<b>purge gas</b>	hose connection for PK 6/4 or G 1/8 F
<b>Working pressure</b>	min. 5 barg, max. 10 barg
<b>Language</b>	multilingual
<b>Housing</b>	stainless steel, IP 54
<b>Weight</b>	approx. 6 kg
<b>Dimensions (HxWxD) with handle</b>	approx. 172 x 242 x 270 mm (6.77 x 9.53 x 10.63 inches) (without connections)
<b>Collection bag</b>	approx. 2 l
<b>Voltage</b>	230 V AC 50 / 60 Hz 110 V AC 50 / 60 Hz
<b>Power consumption</b>	230 V AC / 0.5 A
<b>Approvals</b>	Company certified according to ISO 9001 and ISO 22000 CE-marked according to: - EMC 2014/30/EU - Low Voltage Directive 2014/35/EU