



JABS-300

SO₃, HF, HCl and H₂S Absorber



APPLICATION

- For cold & dry extractive gas analysis
- For emission and process monitoring
- Removing SO₃, HF, HCl and H₂S from sample gas
- Protection of gas analyzers
- For integration in gas analysis systems downstream cooler

BENEFITS

- Absorbing aggressive components from sample gas
- Highly efficient reactive materials
- Easy replacement of reactive materials
- Corrosion resistant
- Suitable for high sample gas temperature
- Small dead volume

FEATURES

- Reliable protection for gas analyzers
- Secure removal for SO₃, HF, HCl and H₂S
- No effect on O₂, CO, CO₂, NO_x, SO₂, NH₃ measurement
- Easy installation



TECHNICAL DATA

MODEL

JABS-300

Description	absorber with reactive materials
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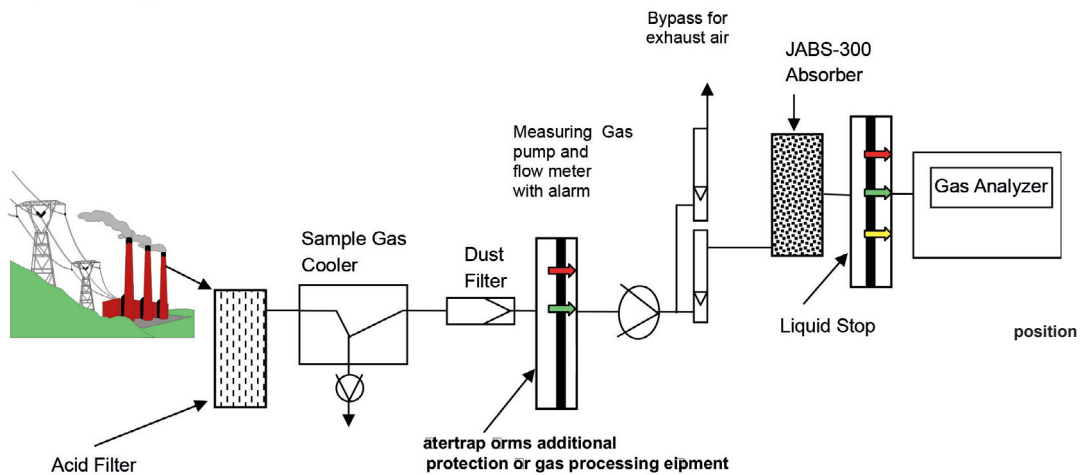
OPERATION

Flow rate	max. 200 l/h
Sample gas inlet temperature	-20°...+120 °C (-4°...+248 °F), non-condensing
Ambient temperature	-20°...+120 °C (-4°...+248 °F)
Operating pressure max.	0.5 bara (7.35 psi)
Pressure drop	10 mbar @ 120 l air/h

CONSTRUCTION

Dimensions (W x H x D)	50 mm x 300 mm x 50 mm (1.97 x 11.81 x 1.97 inch)
Weight (without accessories)	approx. 1.5 kg (3.3 lb)
Installation	wall mount, vertical
Mounting	mounting clips
Sample gas wetted materials	PVDF, glass, silicone
Dead volume	100 cm³
Connection sample gas inlet/outlet	4/6 mm hose connector

TYPICAL APPLICATION



ORDER CODES

Part No.	Description
36.00060	JABS-300 Absorber SO ₃ , HF, HCl and H ₂ S

