

Absorption filter AF-A, humidifier bottle AF-B



Absorption filter

Application For removing corrosive components (e.g. SO₂) by means of sacrificial materials. The measured components are usually not influenced by the sacrificial materials.

Description The absorption filter is a filter with various absorption materials which remove corrosive gases such as SO₃, NO₂, HF and HCl.

Technical specifications

Operating temperature range
Medium: Max. 100 °C

Material
Filter head: PTFE
Filter body: Duran glass

Sacrificial materials

- Copper granulate
- Steel wool
- Zinc

Gas inlet
G $\frac{1}{4}$ female thread

Gas pressure
Max. 1 bar

Gas outlet
GL 25 with hose connection \varnothing 4/6 mm (inner/outer)



Humidifier bottle

For humidification of the calibration gas.

The humidifier bottle provides for identical physical properties of measured gas and calibration gas. The calibration gas is guided through the humidifier bottle in which an inlet filter ensures that the gas bubbles so that it can absorb water.

Operating temperature range
Medium: Max. 100 °C

Material
Filter head: PTFE
Filter body: Duran glass
Inlet filter: Duran glass

Gas inlet/gas outlet
G $\frac{1}{4}$ female thread

Gas pressure
Max. 1 bar

PG: 4	Part no.	Price €
Absorption filter AF-A with set of sacrificial materials	61625	
Set of sacrificial materials AF-AO	61626	
Humidifier bottle AF-B 75 with inlet filter	61630	
Humidifier bottle AF-B 150 with inlet filter	61631	
Inlet filter AF-BE	61632	

Blue part no. = in-stock items

i Please enquire for additional sacrificial materials!