

# DRM Technic

Suppliers of Gas Analysis Equipment



## ADF-170 / ADF-300 ABSORBER HOUSINGS

The ADF series of Filter Housings are specified for the removal of interfering components from a sample gas system. The ADF filter housings are available in two sizes (170mm and 300mm) and two materials (PVDF and Teflon). The most commonly used absorption material is Glass Fibre and NH<sub>3</sub> Adsorber material, though other materials are available on request.

### FEATURES

- Different Sizes Available
- Highly Effective NH<sub>3</sub>-Absorption Material Available
  - Up to 38,000 hours lifetime for NH<sub>3</sub>-absorber
  - Quick and Easy Maintenance (No Tools Required)
  - Chemical and Temperature Resistant Materials
  - Optional Condensate Outlet Available

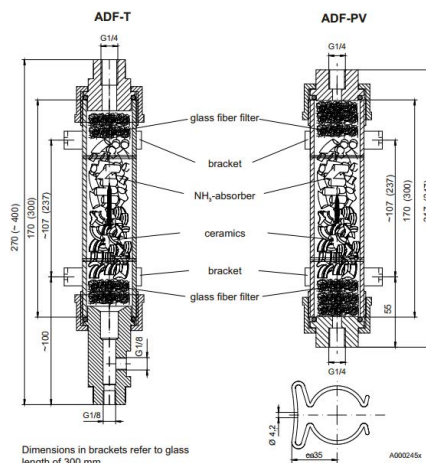
### OPTIONS AND ACCESSORIES

Product No.	Description
ADF-PV-170	PVDF Filter Housing, 170mm long
ADF-PV-300	PVDF Filter Housing, 300mm long
ADF-T-170	Teflon Filter Housing, 170 mm long
ADF-T-300	Teflon Filter Housing, 300 mm long
46222167	Glass Fibre Filter
415729912	NH <sub>3</sub> Adsorber Filter Granulate

### SPECIFICATIONS

Product No.	ADF-170 / ADF-300
Filter Gas Inlets (PTFE body)	Gas Inlet: G 1/8; Gas Outlet: G 1/4; Condensate Outlet: G 1/8
Filter Gas Inlets (PVDF body)	Gas Inlet and Outlet: G 1/4
Filter Glass	Duran Glass
Material Gasket	Viton
Temperature (Max.)	150 °C (gas) / 100 °C (ambient temp.)
Pressure (Max.)	2 bar abs. at 150 °C
Filling Volume	ADF-170: Approx. 125 ml ADF-300: Approx. 250 ml
Weight (Without Filling)	ADF-170: Approx. 0.3 kg ADF-300: Approx. 0.4 kg
Weight of Filling	ADF-170: Approx. 50 g ADF-300: Approx. 100 g

### TECHNICAL DRAWINGS



For more information, please contact our sales department