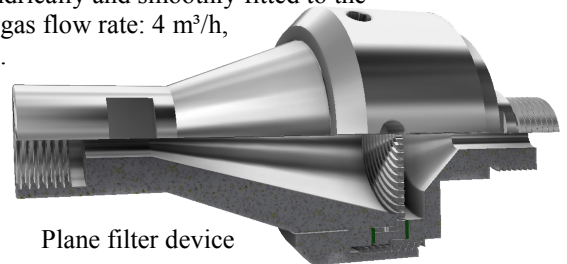


**Product info 7.2: Plane-filter-device (VDI 2066 / EN 13284-1)**

**Plane-filter-device for dust range  $\leq 50 \text{ mg/m}^3$**

According to EN 13284, VDI 2066 and ISO 9096 for manual dust measurement in flowing gases and gravimetric determination of dust load if the dust content in the range from 1 to 50  $\text{mg/m}^3$ : the separator consists of the inlet cone and the filter support. The probe is constructed cylindrically and smoothly fitted to the diffuser of the filter device with an aperture angle of 30°. Maximum gas flow rate: 4  $\text{m}^3/\text{h}$ , adsorption capacity of particulate matter (approximate value): 20 mg. Filter device for using IN- and OUT-STACK



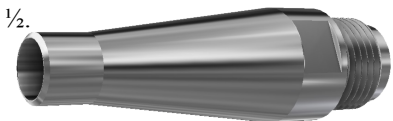
Entrance: Internal thread G 1/2  
 Exit: External thread G 1/2  
 Material Stainless Steel up to 500°C  
 Material Titanium up to 400°C

Plane filter device

Filter Ø	Art-No. Filter device T: Titanium, A: Steel	Size Outer-Ø Length	Art-No. Plane filter holder	Art-No. Petri dish	Art.-No. Transport case
37 mm	7.21 -T/-A	Ø 50 110 mm	11.01 -T/-A	27.01	29.04-F-1
45 mm	7.22 -T/-A	Ø 55 120 mm	11.02 -T/-A	27.02	29.04-F-2
47 mm	7.24 -T/-A	Ø 65 120 mm	11.04 -T/-A	27.02	29.04-F-2
50 mm	7.23 -T/-A	Ø 65 120 mm	11.03 -T/-A	27.02	29.04-F-2

**Matching Nozzle (VDI 2066, 2 / EN 13284-1):**

Nozzle diameter 6 - 30 mm available, length: ca. 68 mm, exit: external thread G 1/2.  
 Material stainless steel (up to 500°C): Art.-No.: 1.01-A  
 Material titanium (up to 400°C): Art.-No.: 1.01-T

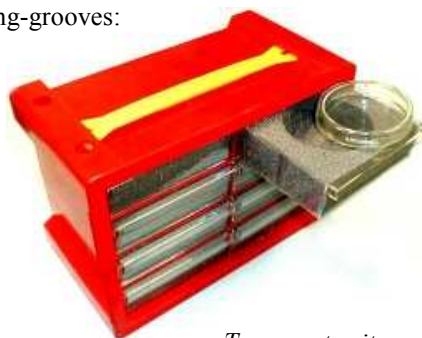


nozzle

**Filter holder for plane filter device with circle-ring-grooves:**



Plane filter holder



Transport suitcase

**Suitcase transport**

for 8 glasses Ø 60  
 for 8 glasses Ø 80

Art.-No.: 29.04-F-1  
 Art.-No.: 29.04-F-2