

JAF-1 Aerosol Filter



APPLICATION

- For extractive gas analysis
- Removes condensate and aerosols from sample gas
- Additional protection for analyser against condensate
- For installation between conditioner and analyser

BENEFITS

- Easy installation
- Cost effective
- Reliable protection for analyser

FEATURES

- Semi permeable membrane with fluoropolymer coating
- Fine filter with 0,1 μm
- Gas flow is interrupted when aerosol filter is full



JCT

Analysentechnik
GmbH

Gasentnahme-
sonden

Beheizte
Messgasleitungen

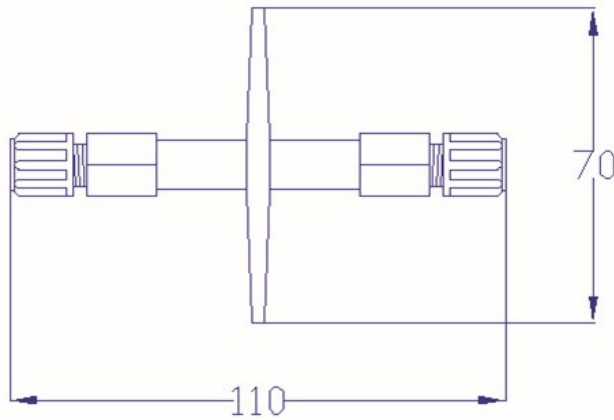
Messgas-
kühler

Messgas-
konverter

Zubehör



TECHNICAL DATA



SPECIFICATIONS

| | |
|-----------------------|------------------------------------|
| Gas flow | Max. 400 l/h |
| Used materials | PP, PTFE, Fluor-polymer coating |
| Pore size membrane | -0,1 µm |
| Operating temperature | max. +80°C |
| Operating pressure | Max. 2 bar |
| Liquid pressure | Max. 2 bar |

SPECIFICATIONS

| | |
|--------------------------|--|
| Effective size of filter | approx. 20 cm ² |
| ΔP @ 100 l air/h | approx. 10 mbar |
| Diameter | approx. 7 cm |
| Length | approx. 7 cm (without connectors) |
| Gas connections | 1/8" NPT male thread on both sides or 4/6 mm tube fittings |

ORDER CODE

| Part. No. | Description |
|-----------|--|
| 36.00300 | JAF-1 Aerosol filter incl. PP-tube connectors DN 4/6 mm |
| 36.00301 | JAF-1 Aerosol filter with 1/8" NPT thread (wit- hout tube connectors) |

SPARE PARTS

| Part. No. | Description |
|-----------|--|
| 80.30805 | PP-female connector DN4/6 - 1/8" NPT |
| 80.10805 | PVDF-female connector DN4/6 - 1/8" NPT |

Specification subject to change without notice.

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