

Particle Filter 0.2 µm with 45° Angle Bracket



PTFE (Poly-Tetra-Fluorethylen) membrane filter for air or gas filtration

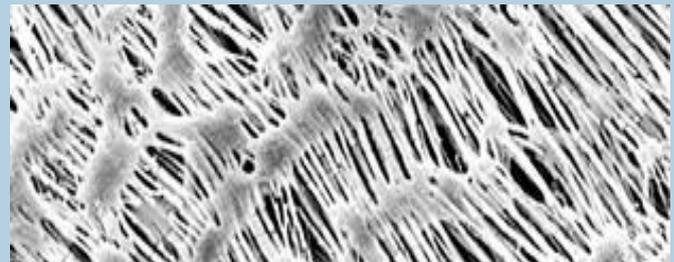
For feeding and filtering of ambient air to maintain pressure equilibrium!

- Filter membranes made of pure PTFE
- Efficient and secure removal of dust and micro-organisms
- Maximum safety for all gas and filtration applications
- Permanent hydrophobe
- No wetting with humidity
- Can be mounted to all packaging with the angle bracket
- Excellent chemical compatibility

Technical Specifications:

| | |
|---------------------------------|---|
| Material | Membrane Filter: PTFE Housing : PP Angle Bracket: PE |
| Pore size | 0.2 µm |
| Connections | Particle Filter (both-way): MNPT 1/4" Angle Bracket towards Dispense Head: MNPT 3/8" |
| Filtration area | 0.05 sq.m. |
| biosafety | All materials pass the USP Plastics Test-Class VI. |
| Resistance of the filter | at 50 m³/h – pΔ = 50 millibar |
| Sterilization | By autoclaving (121°C or 134°C) |
| Chemical compatibility | Chemical resistant against almost all chemicals |
| Order no. | RDH-89905 |

PTFE membrane:



Please note:

Due to the continued inclusion of the PTFE membrane with dust particles during the filtration, the particulate filter should be checked periodically and replaced if necessary.