



System 100 - Antistatic (AS)

All components RoHS-compatible according to directive 2002/95/EC (RoHS)

Design:

- Extraction arm for mounting on wall
- Working range 795 - 2630 mm
- Recommended airflow 140 to 400 m³/h
- Diameter of tube Ø100 mm
- Tubes and joints made of conductive, shatterproof, chemical resistant polypropylene (PP)
- All O-rings conductive and maintenance free
- Integrated valve. When in an open position out of the flow path to maintain the maximum amount of flow
- All threaded stays, internal springs and thumbscrews made of acid-proof stainless steel (AISI 316L)
- POP® rivets made of acid proof stainless steel (AISI 316L) for increased durability in aggressive environments
- All hoods can be provided with a protective netting (accessory) to reduce the risk of extracting foreign objects
- Approved for ESD-areas according to IEC 61340-5-1, DIN VDE 0303 Part 30 IEC 61340-4-1
- Approved for EX-areas according to EN 13463-1:2001 and IEC 61340-4-1:2003 according to ATEX directive 94/9/EC labelled EX II 1 GD
- The extraction arms are equipped with an earth wire for EX-areas. For mounting in ESD-areas, an earth wire with a 1MΩ resistance is enclosed
- Dismantling of the arm without tools for cleaning



Links: [Pressure drop chart](#), [Mounting without gas spring](#), [Mounting with gas springs](#), [User's manual](#)
[Capture efficiency](#), [Test reports](#), [Material compatibility](#)

Working area

We do not recommend a stationary working position in the upper or lower working area.

All units in mm

* With 1 gas spring

** With 2 gas springs

- A: Model 100-55-2-6
- B: Model 100-4540-2-6
- C: Model 100-5545-2-6
- D: Model 100-6555-2-6
- E: Model 100-9065-2-6*
- F: Model 100-10585-2-6**
- G: Model 100-135105-2-6**

