



System 100 - Aluminium (AL)

All components RoHS-compatible.

Design:

- Extraction arm for mounting on table
- Working range 795 - 2130 mm
- Recommended airflow 140 to 400 m³/h
- Diameter of tube Ø100 mm
- Tubes made of anodized Aluminium - surface 10 µ
- Joints made of shatterproof, chemical resistant polypropylene (PP)
- Colour of joints: white
- All O-rings maintenance free
- Integrated valve. When in an open position out of the flow path to maintain the maximum amount of flow
- All threaded stays, springs and thumbscrews made of acid-proof stainless steel (AISI 316L)
- Acid-proof POP® rivets for increased durability in aggressive environments
- All hoods can be provided with a protective netting (accessory) to reduce the risk of extracting foreign objects
- 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](#)

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 100-55-1-5
- B: Model 100-4540-1-5
- C: Model 100-5545-1-5
- D: Model 100-6555-1-5
- E: Model 100-9065-1-5*
- F: Model 100-10585-1-5**

