



System 75 - Antistatic (AS)

All components RoHS-compatible.

Design:

- Extraction arm for mounting on table
- Working range 550-1290 mm
- Recommended airflow 80 to 180 m³/h
- Diameter of tube Ø75 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, springs and thumbscrews made of acid-proof stainless steel (AISI 316L)
- All rivets made of conductive chemical resistant polypropylene (PP) 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 61340-5-1:2016
- Approved for ESD/Ex-areas according to EN 80079-36:2016 and EN 80079-37:2016 according to ATEX directive 2014/34/EU 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 1 MΩ resistance is enclosed
- Dismantling of the arm without tools for cleaning



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

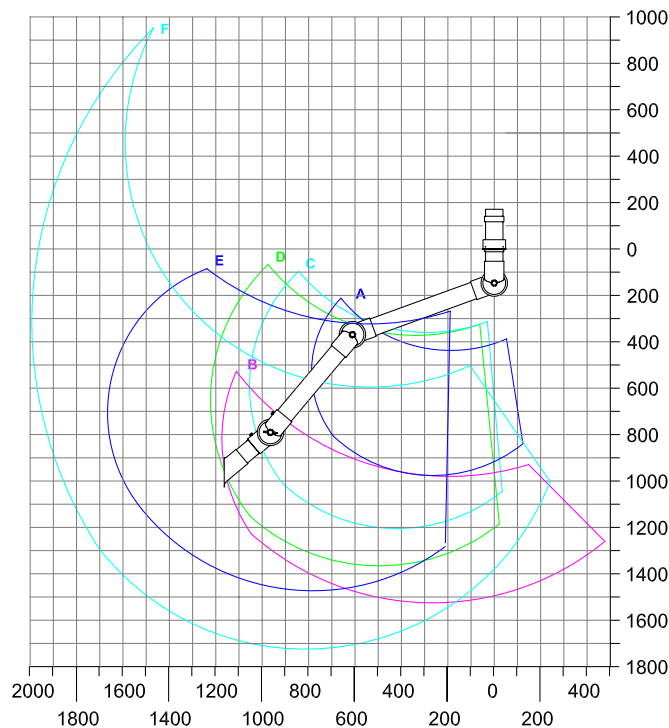
Working area

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 75-3535-3-6
 B: Model 75-3590-3-6
 C: Model 75-5545-3-6
 D: Model 75-6555-3-6
 E: Model 75-9065-3-22-6*
 F: Model 75-9090-3-22-6**