## Extraction arms – wall/ceiling mount.





## System 100 - Antistatic (AS)

All components RoHS-compatible.

## Design:

- · Extraction arm for mounting on table
- Working range 795 2130 mm
- Recommended airflow 140 to 400 m<sup>3</sup>/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 thumb-screws 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 61340-5-1:2016
- 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  $1M\Omega$  resistance is enclosed.
- · Dismantling of the arm without tools for cleaning

Links: <u>Pressure drop chart</u>, <u>Mounting without gas spring</u>, <u>Mounting with gas springs</u>, <u>User's manual Capture efficiency</u>, <u>Test reports</u>, <u>Material compatibility</u>

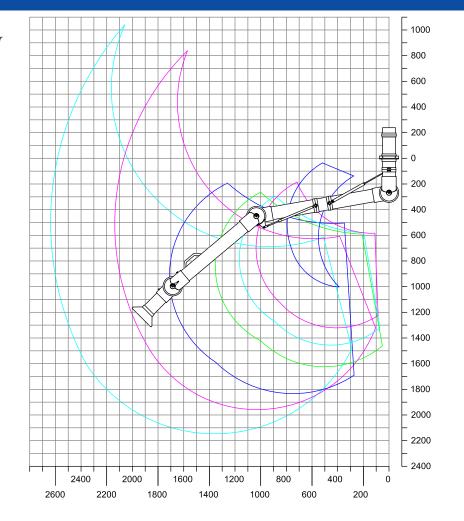
## **Working area**

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 100-55-3-6 B: Model 100-4540-3-6 C: Model 100-5545-3-6 D: Model 100-6555-3-6 E: Model 100-9065-3-6\* F: Model 100-10585-3-6\*\*