

GEOVENT ASA-HV50 & MINI HV-50 EXTRACTION ARM



TECHNICAL SPECIFICATION

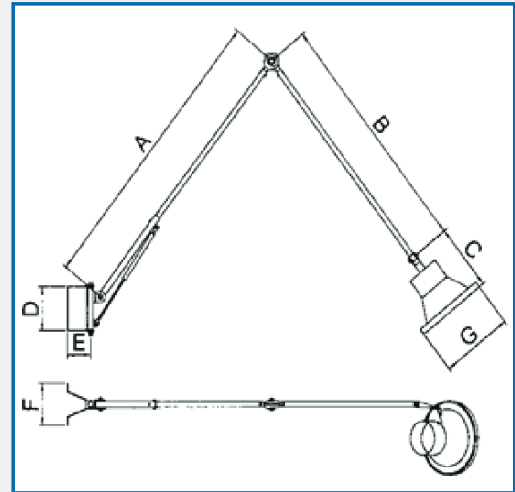
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|---------------------|-----------------------------|
| Airflow Capacity | Up to 200 m ³ /h |
| Mini HV-50 - Length | 1 or 1.5 m |
| ASA-HV50 - Length | 2, 3 or 4 m |
| Temperature Range | From -40 to 60°C |
| Console Rotation | 270 ° |
| Diameter | Ø50 mm |

DESCRIPTION

The Geovent ASA-HV50 and MINI-HV50 extraction arm for high vacuum systems are suitable for welding fumes, abrasive dust, fumes etc.

Easy and healthy use for the operator is in focus with easy placement of the arm, good ergonomics, and efficiency. The hose is mounted on the outside of the support arm, which can easily be placed in any desired position.

DIMENSIONS - ASA-HV50



| Arm Length | A | B | D | E | F |
|------------|---------|---------|--------|--------|--------|
| Arm 2 m | 920 mm | 680 mm | 206 mm | 120 mm | 200 mm |
| Arm 3 m | 1420 mm | 1180 mm | 206 mm | 120 mm | 200 mm |
| Arm 4 m | 1870 mm | 1710 mm | 206 mm | 120 mm | 200 mm |

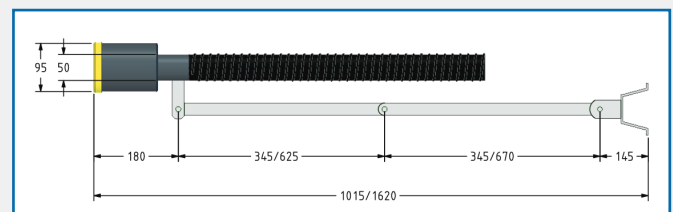
CONSTRUCTION

The arm is made of 3 joints and 2 swivel joints. Available in lengths of Mini: 1 m and 1,5 m ASA: 2, 3 and 4 m. With an extension arm the range can be extended to up to 8 m. The hose is GeoFlex High Ø50 mm with a capacity of 100 - 200 m³/h.

The arm is designed with a wall bracket in powder-coated steel. The console can rotate 270°. The hood is especially for HVU extraction. Equipped with noise-reduction and an integrated handle and it can be rotated in all conceivable positions. The hood is made of coated steel.

The hose is black GeoFlex High hose with a temperature range from -40°C to + 60°C. The arm is made of 25x25 mm aluminum tube and inner arm is made of 35x35 mm aluminum tube. These are connected via joints with friction discs and disc springs. The inner arm is equipped with gas damper. Capacity is up to 200 m³/h.

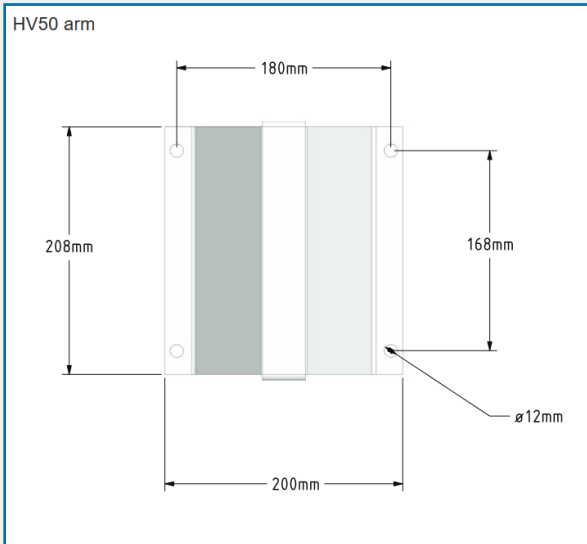
DIMENSIONS - MINI-HV50



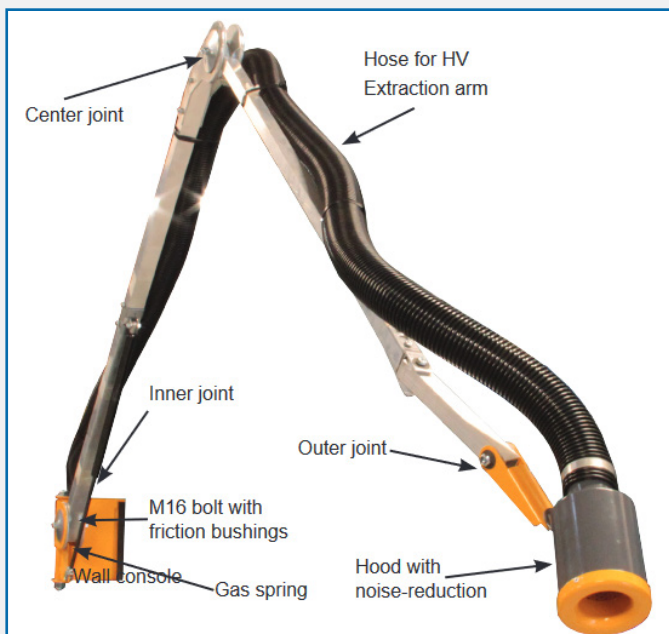
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GEOVENT ASA-HV50 & MINI HV-50 EXTRACTION ARM

HV50 ARM - WALL BRACKET DIMENSIONS



EXTRACTION ARM DIAGRAM



PART CODES

| Description | Part. Number |
|---------------------|--------------|
| ASA-HV50 Arm - 2 m | 74-480 |
| ASA-HV50 Arm - 3 m | 74-481 |
| ASA-HV50 Arm - 4 m | 74-482 |
| MINI-HV50 Arm - 2 m | 74-483 |
| MINI-HV50 Arm - 3 m | 74-484 |
| MINI-HV50 Arm - 4 m | 74-485 |

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