

Extraction arms

ASA-3 arm, ø80, ø100, ø125, ø160 and ø200 mm

GEOVENT ASA-3 extraction arm for welding fumes, grinding dust and fumes etc, where the operators needs are in focus when it comes to maneuverability, ergonomic and efficiency. The hose is mounted on the outside of the carrying arm. The arm has 3 stables and 2 turning points, which result in smooth operation. The arm can be extended up to 8 m. by means of extension arms. The ASA-3 is available in length of 2.0m, 3.0 m and 4.0 m.

Description

Wall bracket: Steel console in powder enamel yellow RAL1007. The console is turn able up to 180°.

Hood: Light weight hood in ø80, 100, 125, 160 or ø200mm. The ø160 & ø200 mm hood is equipped with an integrated ergonomic handle. The hood is as standard covered in powder enamel yellow RAL1007. Move able in all possible positions.

Hose: Black P2A1000 in strong PVC with steel spiral. Temperature from -40°C to +100°C.

Arm and friction joint: 25x25 mm aluminum pipe, connected via joints with friction discs and plate springs. Inner arm part is reinforced with 35x35 mm aluminum pipe and equipped with gas spring.

Capacity: Up to 2.000 m³/h, which makes it suitable for all types of welding fumes and glue fumes, where large airflows are required.

Accessories ASA 3

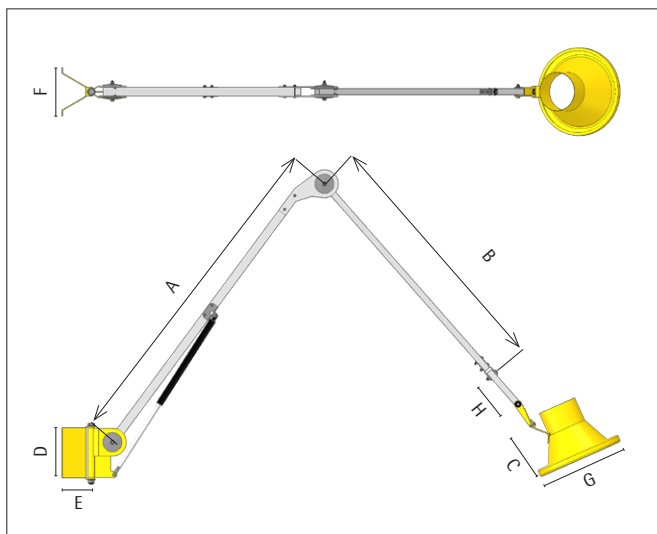
Art. No.	Description
10-260	ASA-3 extension arm 1.0m
10-261	ASA-3 extension arm 2.0m 2-joints
01-130B	Extension 2.5m ø160 ASA-3
01-130C	Extension 2.5m ø200 ASA-3
01-131B	Extension ASA 4m ø160 2 joints
01-131C	Extension ASA 4m ø200 2 joints
01-131D	Extension ASA 4m ø160 1 joint
01-131E	Extension ASA 4m ø200 1 joint

12-005	Air tight damper ø80
12-006	Air tight damper ø100
12-012	Air tight damper ø125
12-008	Air tight damper ø160
12-009	Air tight damper ø200



ASA-3 arm

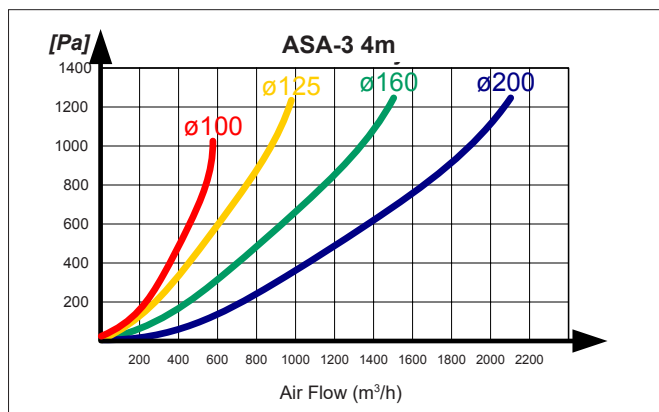
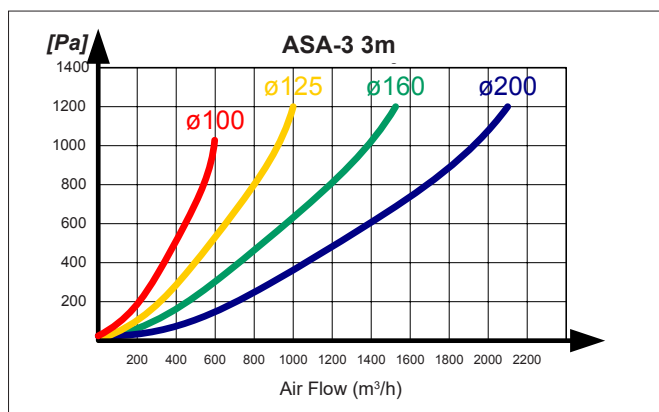
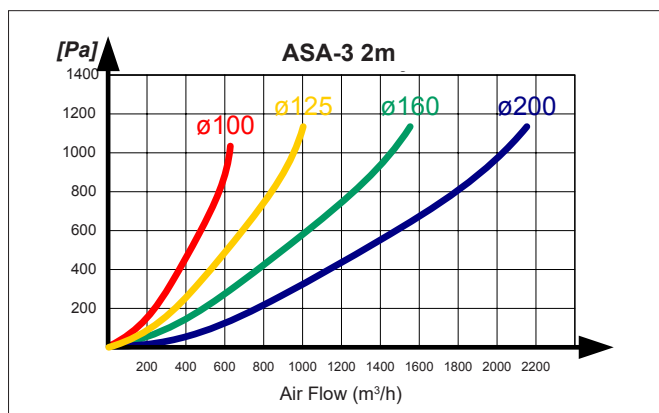
Dimensions



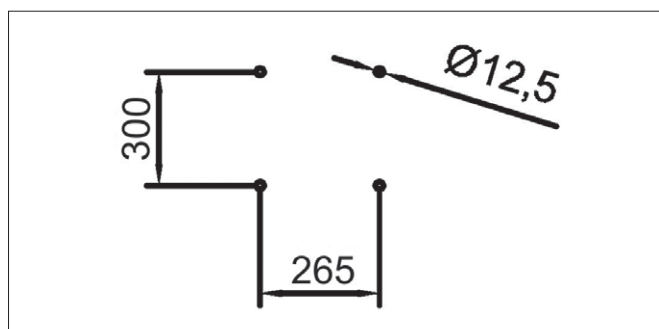
Arm	A [mm]	B [mm]	D [mm]	E [mm]	F [mm]
2,0 m	870	700	206	120	200
3,0 m	1370	1210	206	120	200
4,0 m	1865	1700	206	120	200

Hood	C [mm]	G [mm]	H [mm]
Hood ø80 mm	225	205	200
Hood ø100 mm	245	225	200
Hood ø125 mm	240	250	200
Hood ø160 mm	225	355	200
Hood ø200 mm	180	355	200

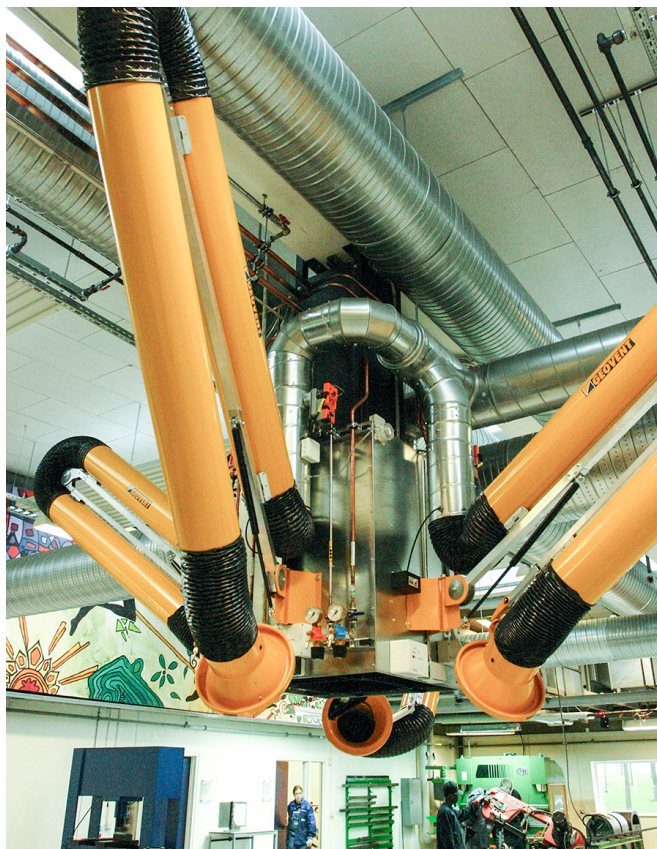
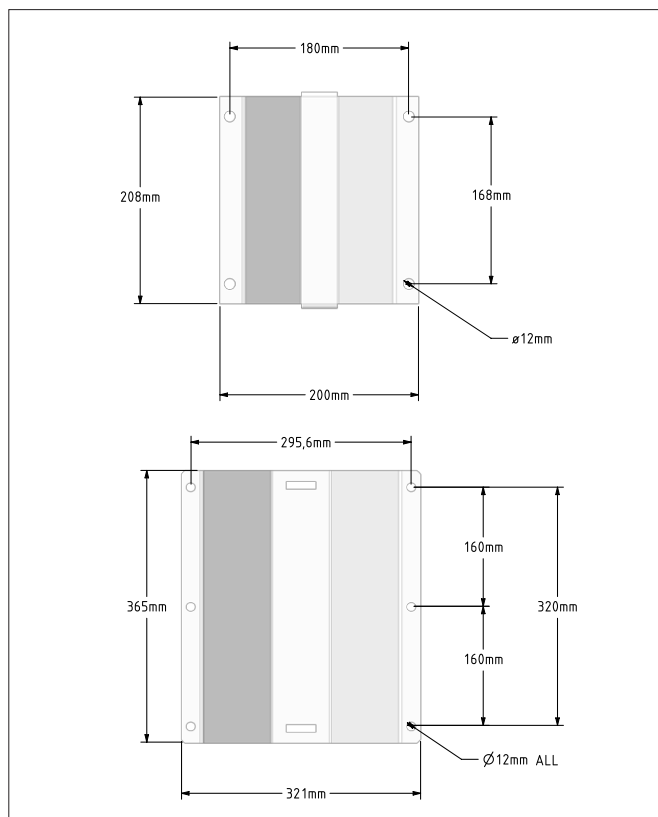
Pressure drop



Dimensional drawing of the extension arm



Dimensional drawing of the wall bracket



Special Solution