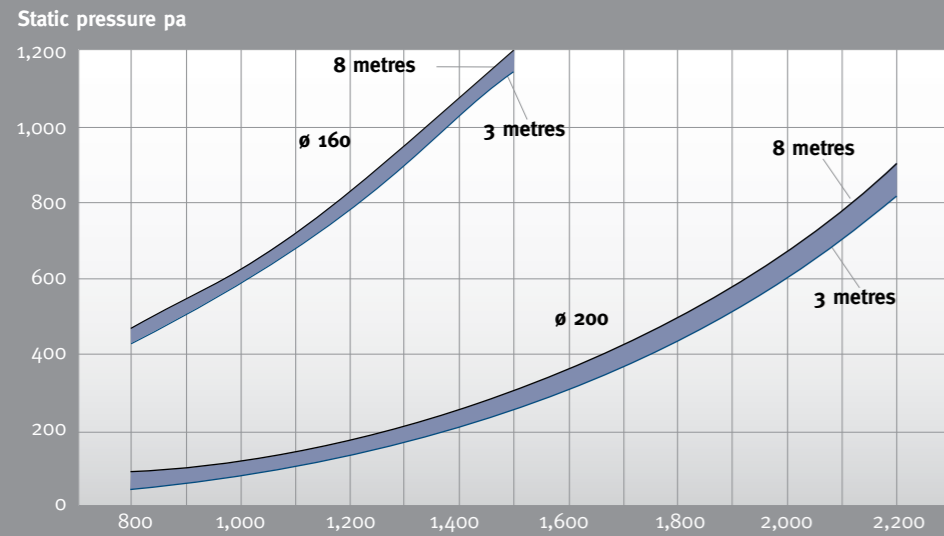




Pressure drop in exhaust arms



Estimated pressure drop in new exhaust arms (measured at mounted arm in normal position)

Recommended air volumes

- Ø 160 from 700 to 1,200 cubic m/h.
- Ø 200 from 1,200 to 1,700 cubic m/h.

Euro-Vent exhaust arms, type ENVIRON

ENVIRON 5000 Ø 160 og Ø 200 mm. connection

2 m	
3 m	
4 m	
5 m	
5,5 m	
6,5 m	
7,5 m	
8 m	

Other dimensions available on request

ENVIRON exhaust arms, 2 to 8 metres

1 and 2.5 metre modules for extension of existing exhaust arms.

Exhaust accessories

Interchangeable suction funnel for longitudinal suction in connection with tack welding, longitudinal welding, vapour exhaustion etc.

Interchangeable exhaust hoods for exhaustion above Euro pallets etc.

Hose extension with magnetic base for exhaustion in tanks and large structures.

Removable suction panel for exhaustion of grinding dust and vapours near workpieces.

Other accessories

Mounting pillar for detached mounting.
Energy-saving equipment.
Statutory alarms.

Additional equipment

Dust filtration filter.
Ventilators.
Complete ventilation solutions.

Complete as shown on drawing, excl. 90° bend.

ENVIRON 5000

Exhaust arms with numerous functions and unique features



The standard arm can be extended up to 8 metres



Flexible pivot point (360°)

Functional Construction

The Environ exhaust arms are constructed on parallel profiles with gas dampers. The gas dampers ensure that the suction funnel remains in the correct position.

Lengths

The Environ exhaust arms are available in lengths ranging from 2 metres and up to 8 metres. The main components are wall bracket, 1 metre and 2.5 metre boom arms and pantograph. By way of these components, the arm can easily be extended and shortened.

For work inside tanks, on steel structures or in other less accessible areas, a hose extension with suction funnel and magnetic base can be mounted.

Interchangeable Suction Funnels

Various types of suction funnels can be mounted on the arm without tools. The suction funnel is connected and disconnected by means of a snap coupling

Excellent Operational Economy and Long Life

The Environ exhaust arms feature smooth tubes on the carrying profiles and a strong steel spiral hose at all movable parts. This ensures a low pressure drop and a low noise level. All movable parts are assembled by tight-fitting bolts. Maintenance-free bushings are mounted between each joint. The result is a stable, functional and easy-to-operate exhaust arm.

Mounting Pillar

For detached mounting of the exhaust arms, a mounting pillar is available.

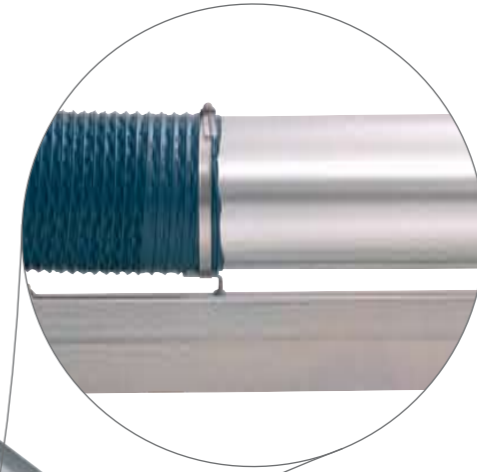
Energy-Saving Equipment

The exhaust arms are available with a manually operated damper at the suction funnel, or with a motor damper operated by automatics integrated in a standard CEE-socket outlet.

A good working environment yields the best results



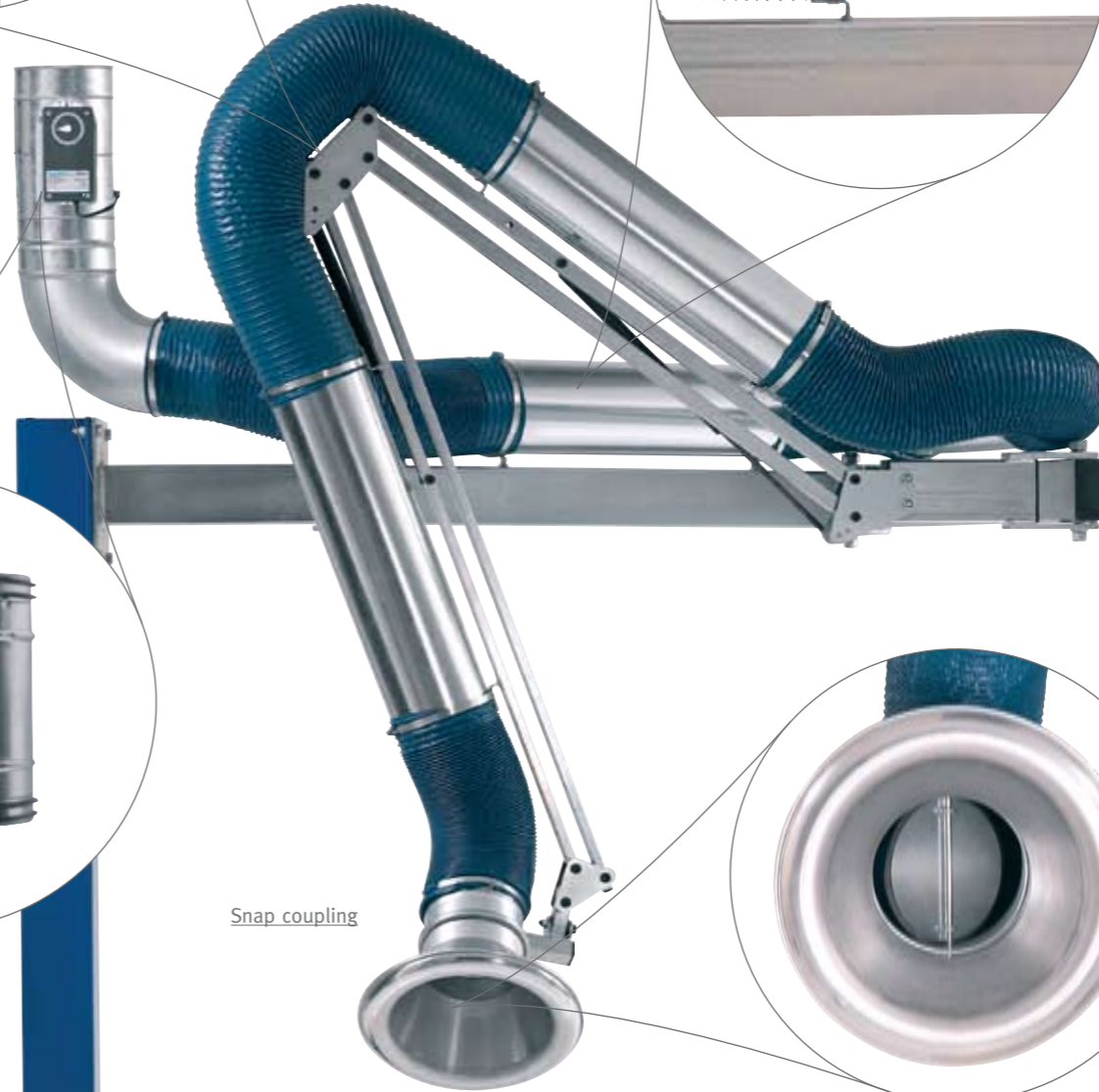
Pantograph with gas dampers ensures a stable exhaust arm



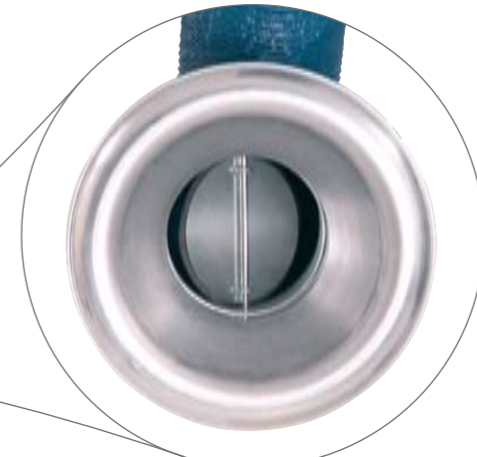
High air flow with minimal noise level



Motor damper for automatic control. This feature provides substantial energy savings

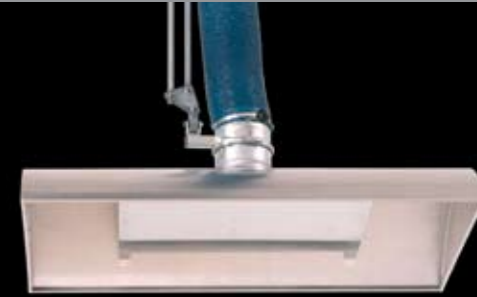


Snap coupling

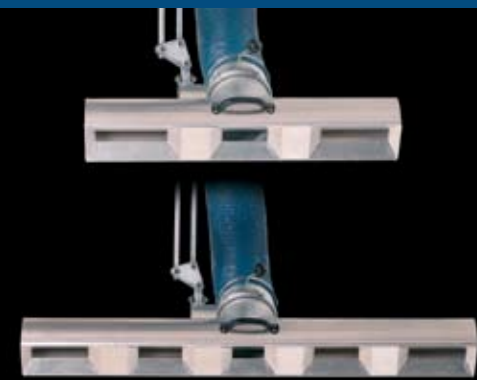


Flexible pivot point with close-fitting damper

Accessories mounted on exhaust arm by means of snap coupling



Interchangeable exhaust hoods for exhaustion above Euro pallets etc.



Interchangeable suction funnel for longitudinal suction in connection with tack welding, longitudinal welding, vapour exhaustion etc.



Hose extension with magnetic base for exhaustion in tanks and large structures



Removable suction panel for exhaustion of grinding dust and vapours near workpieces

