Exhaust Arms And Fans

# Exhaust set - one-piece boom

Art. No.: 79 007 201



## **Technical Data**

Basic data	
Extraction capacity	1000 m³/h
Weight	110.5 kg
Motor power	1.1 kW
Power supply	3 x 400 V / 50 Hz
Rated current	2.3 A
Noise level	73 dB(A)
Additional information	
Fan type	Radial fan
Exhaust arm type	flexible exhaust arm
Diameter extraction arm	150 mm
Length of boom	3 m
Length of exhaust arm	4 m
Total length	7 m

## **Applications**

- · High levels of smoke and particles
- · Non-stop operation
- · Where filtration is not essential
- · Welding fumes, gases, vapours, light dusts

#### **Benefits**

- Reduced tripping hazard by attaching tools or wire feed unit to the boom with carriage
- · Very quiet due to housing of cast silumin
- 40% less adjustment of the exhaust arm needed due to exhaust hood design
- User-friendly due to particularly smooth movement of the hood with one hand
- · Arm keeps position due to self-supporting design
- · Flexible, fast work due to long reach

## **Properties**

- · 360 degrees rotating exhaust hood with damper
- · Self-supported by internal springs
- As a flexible exhaust arm: Polyester fabric hose, PVC coated with welded steel wire spiral
- As a rigid metal tube arm: Powder-coated aluminum tube, three flexible hose sections
- · Fan made of spark-proof cast silumin
- · Boom with 50 kg load capacity
- · Boom with integrated C-rail with carriage

### **Scope Of Supply**

- Fan
- · Exhaust arm with hood
- · Wall bracket
- · Motor protection switch
- $\boldsymbol{\cdot}$  Set of connecting material
- Connecting pipe extendable from 1,25 m to 5 m with outlet

