



GEOVENT

WING ARM

Extraction arm \varnothing 160 and 200 mm

Geovent Wing arm is the classic extraction arm. It was our first extraction arm, and was manufactured the first time in 1968. With more than 10,000 manufactured units, it is a very tested construction, which is improved through the years, and it is suitable for all kinds of point extraction e.g. welding fumes, oil fog, steams and dust. The wing arm can be extended up to 4.5, 5.5, 6.0, 7.0 or 8.0m by means of extension arms.

As accessory the wing arm can be equipped with a directly connected fan MSF 200 0.75kW in either 220V or 380V.



Description

Ceiling bracket - 360° turn able: Powder enamel steel with brass bearing and VA rubber packing ring.

The arm has inner carrying arms with 3 stable self adjusting friction couplings, which ensures that the extraction arm is kept in the wanted position.

Hood: Light weight aluminum epoxy enamel with an integrated handle.

Carrying arms: 25x25mm Aluminum pipe connected via knee joint with friction discs and pull springs.

Hose: Black P2A1000 in strong PVC/ polyester web with steel spiral

Temperature from -40°C to +100°C.

Net weight: 11 kg – 16 kg depending on model.

Ordering table

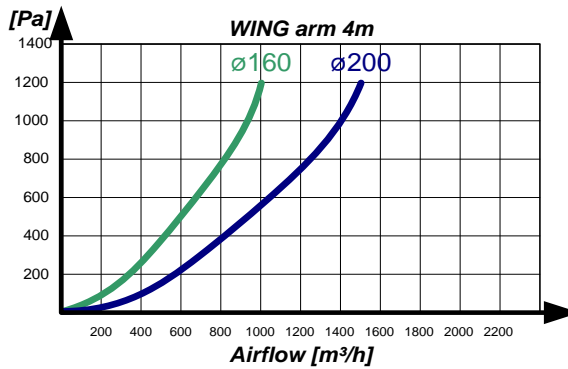
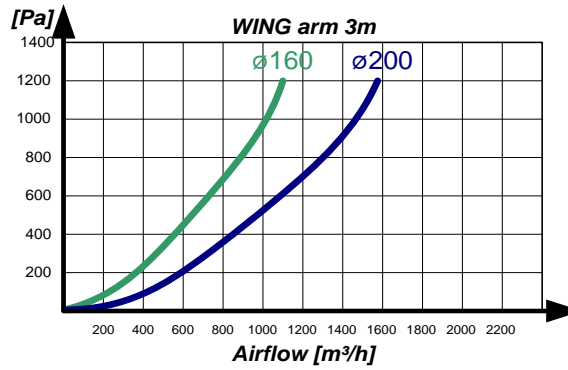
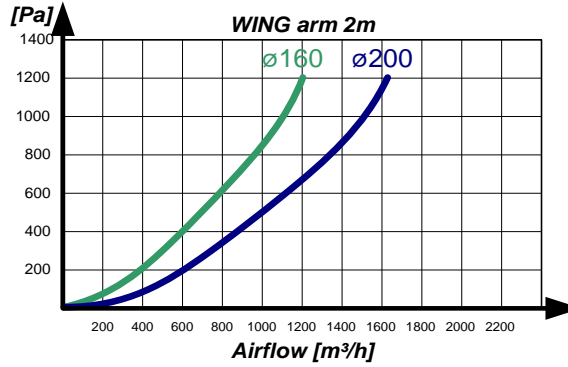
Art.No.	Description
01-008	Wing arm \varnothing 160mm 2m
01-009	Wing arm \varnothing 160mm 3m
01-007	Wing arm \varnothing 160mm 4m
01-007A	Wing arm \varnothing 203mm 2m
01-008A	Wing arm \varnothing 203mm 3m
01-009A	Wing arm \varnothing 203mm 4m

Accessories WING arm

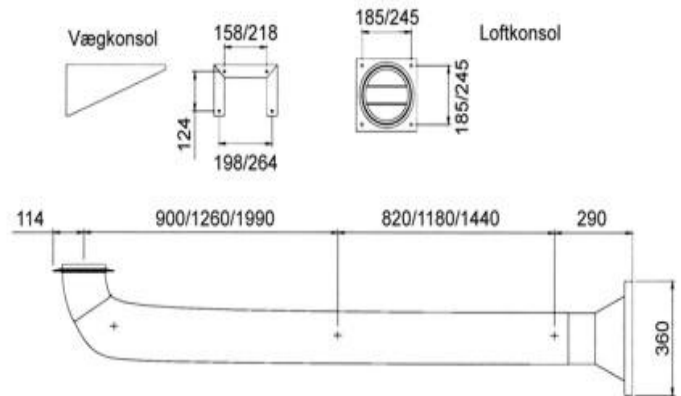
Art. No.	Description
12-008	Air tight damper \varnothing 160
12-009	Air tight damper \varnothing 200
01-540	Wall bracket \varnothing 160
01-541	Wall bracket \varnothing 200
01-550	Extension arm 1m \varnothing 160
01-550A	Extension arm 1m \varnothing 200
01-130	Extension arm 2,5m \varnothing 160
01-130A	Extension arm 2,5m \varnothing 200
01-131	Extension arm 4,0m \varnothing 160 2 joints
01-132	Extension arm 4,0m \varnothing 200 2 joints
01-138	Extension arm 4,0m \varnothing 160 1 joint
01-139	Extension arm 4,0m \varnothing 200 1 joint



Pressure loss curves



DIMENSION SKETCH



Picture above.

The Wing arm can be offered with built-in light, start/stop switch, manual or motorized damper.

Picture (right)

Wing arms Ø160mm 3m installed at technical school. Including automatic control devices for automatic start/stop of fan and motor damper.

