

Extraction Arms

ESA arm – new improved design

The ESA arm is designed with an external support arm for easy positioning and low pressure drop.

The ESA arm is made of extruded 6060 aluminium profile with injection-moulded plastic joints and gas springs in both joints for easy operation.

The hood is designed for optimal air velocity and made of aluminum for long durability.

The ESA arm is available in 2 versions. A version with hose and a version with pipes (only $\varnothing 160$ mm). The ducts can be delivered painted at an extra charge.

The ESA arm is available in $\varnothing 160$ mm or $\varnothing 200$ mm, in lengths from 2 to 5 meters. 4 and 5 metre arms come with an extension arm for wall mounting. Using our range of standard extension arms the ESA arm is available in up to 8 meters length.

NB: Extension arms limit the use of the arm under the extension arm.



ESA arm 3 meter $\varnothing 160$ mm pipe.

Ordering table

Art. No.	Description
01-650R	ESA arm 2,0 with $\varnothing 160$ mm aluminum pipe, complete arm incl. hose, wall bracket
01-651R	ESA arm 3,0 with $\varnothing 160$ mm aluminum pipe, complete arm incl. hose, wall bracket
01-652R	ESA arm 4,0 with $\varnothing 160$ mm aluminum pipe, complete arm incl. hose, wall bracket and extender
01-653R	ESA arm 5,0 with $\varnothing 160$ mm aluminum pipe, complete arm incl. hose, wall bracket and extender

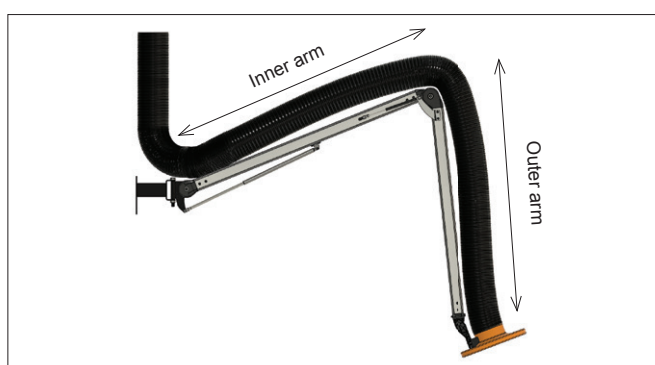


ESA arm 3 meter $\varnothing 160$ mm

Ordering table

Art. No.	Description
01-650	ESA arm 2,0 m $\varnothing 160$ mm, complete arm incl. hose and wall bracket.
01-651	ESA arm 3,0 m $\varnothing 160$ mm, complete arm incl. hose and wall bracket.
01-652	ESA arm 4,0 m $\varnothing 160$ mm, complete arm incl. hose, wall bracket and extender.
01-653	ESA arm 5,0 m $\varnothing 160$ mm, complete arm incl. hose, wall bracket and extender.
01-660	ESA arm 2,0 m $\varnothing 200$ mm, complete arm incl. hose and wall bracket.
01-661	ESA arm 3,0 m $\varnothing 200$ mm, complete arm incl. hose and wall bracket.
01-662	ESA arm 4,0 m $\varnothing 200$ mm, complete arm incl. hose, wall bracket and extender.
01-663	ESA arm 5,0 m $\varnothing 200$ mm, complete arm incl. hose, wall bracket and extender.
01-680	Universal bracket (floor/ceiling) L=400-1200 mm
01-680A	Universal bracket (floor/ceiling) L=1200-2500 mm
01-681	Ceiling bracket, swivel 360°
01-682	LED light with on/off for fan
12-008E	Tight damper – $\varnothing 160$ mm
12-009E	Tight damper– $\varnothing 200$ mm

Technical data



5m
4m
3m
2m

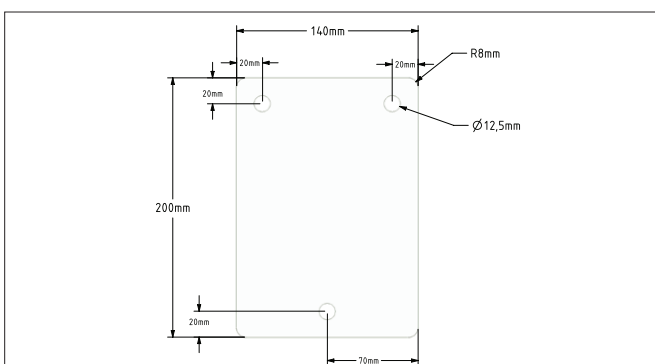
----- Max. radius
————— Max. working radius

* By a mounting height 2100mm
and a working height 750mm

** By a mounting height 2500mm
and a working height 750mm

NB. By using the Extension arm the
working area is limited

Dimensions



Wall bracket



ESA arm mounted on ceiling bracket, swivel 180°

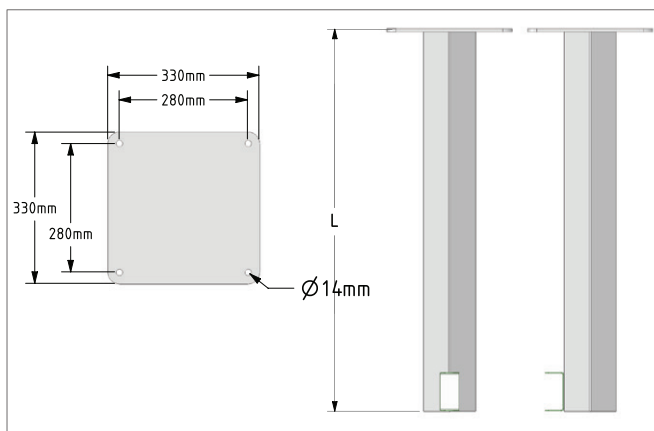


ESA arm mounted on ceiling bracket, swivel 360°

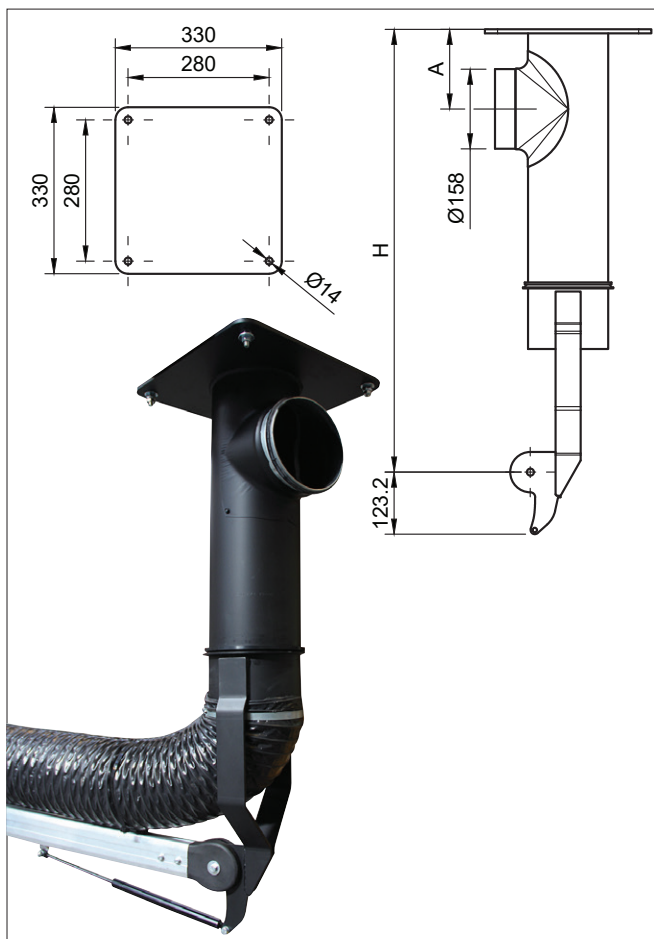


ESA arm with LED light in the hood

Dimensions



Bracket floor/ceiling L=400-2500 mm. Only for use with ESA arm up to 5 meter.

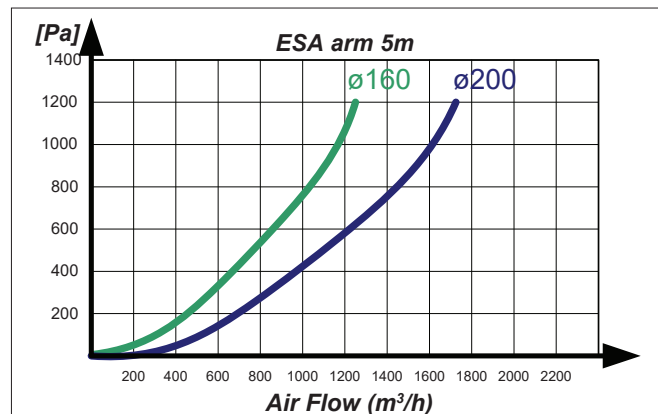
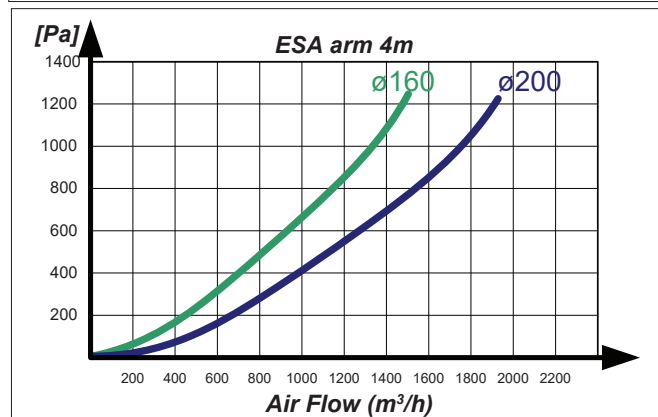
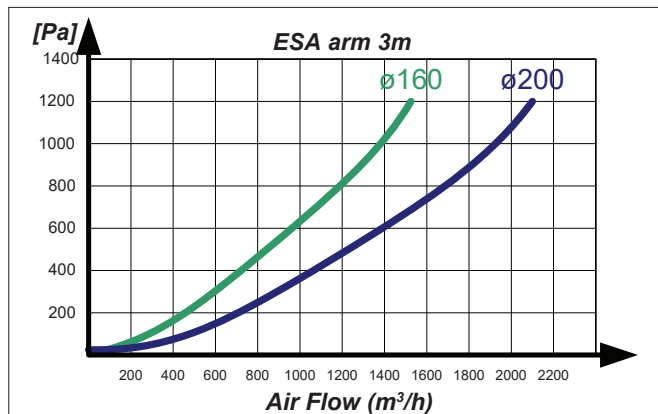
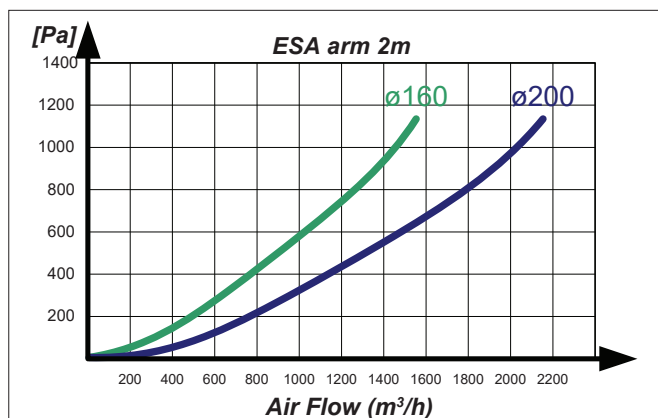


01-681 Ceiling bracket 360°

Ceiling console - 360° rotatable. Made of coated steel and comes with brass bearings and VA packing ring in rubber. Standard length: 500 mm. Available in other lengths.

Ceiling/floor console - 180° rotatable. Is made of coated steel and can be used for ESA arms up to 5 meters length.

Pressure drop



Note: The ESA arms with tube will have a marginally lower pressure drop

Damper

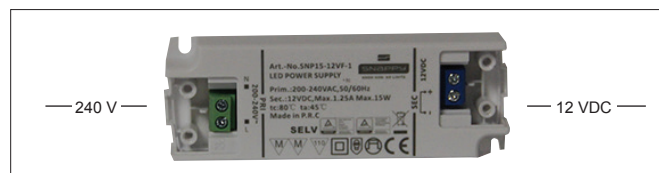
The damper is not fitted from the factory.

ESA arm with light

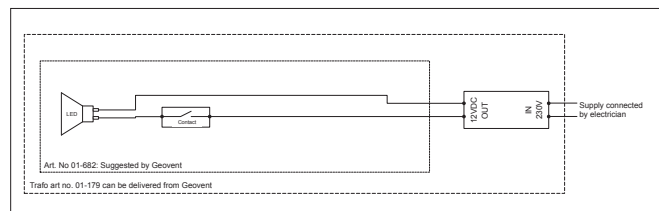
The lamp and the net are factory fitted. Connection of the light is made by passing the wire from the lamp inside the hose/tube. The wire is pulled through the hose/tube and led out through the hose/tube near the transformer. The wire must be connected to the transformer. The transformer is then connected to the mains.

Light specifications:

Type:	LED
Power:	5 W 36°
Voltage:	12 V
Supply voltage	230-240V - 50-60 Hz
Transformer power:	12 VDC, Max 1.25 A, Max 15 W



The wire from the lamp must be connected to 12 VDC.



For further information on installation requirements etc., please refer to our instruction manual.