

SUS-5/160

FLEXIBLE EXTRACTION HOSE

The SUS-5/160 is a flexible hose with a suction nozzle, fitted with a magnetic foot. It is supplied with a hose clamp and can be enlarged by an extension hose.

The SUS-5/160 is to be connected to a portable extraction fan.



APPLICATIONS

The SUS-5/160 is intended to be used for the following applications:

- MIG-MAG/GMAW welding
- TIG welding
- FCAW welding
- stick/MMAW welding



Do **not** use the SUS-5/160 for the following applications or in the following circumstances:

- arc-air gouging
- aluminium laser cutting
- extraction of aggressive fumes and gases (e.g. from acids, from alkaline, from soldering paste containing lithium)
- extraction of hot gases (more than 45°C/113°F continuously)
- grinding aluminum and magnesium
- flame spraying
- extraction of cement, saw dust, wood dust etc.
- sucking cigarettes, cigars, oiled tissues and other burning particles, objects and acids
- explosive environments or explosive substances/gases



SPECIFICATIONS

Physical dimensions and properties

Hose length	5 m (16.5 ft)
Diameter	160 mm (6.3 in.)
Colour:	
• nozzle	• black RAL 9005
• hose	• grey RAL 7024
Material:	
• nozzle	• steel
• hose	• synthetic material with external metal spiral reinforcement, wear resistant
Weight (net)	8 kg (17.6 lbs)

Performance

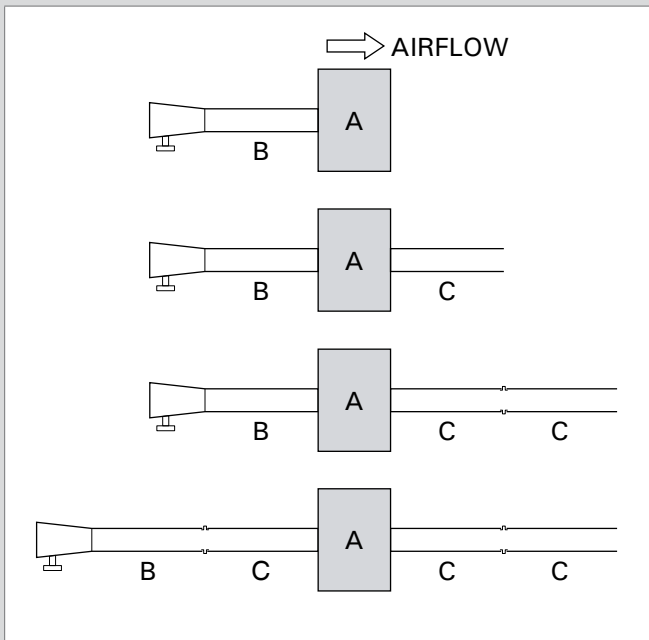
Airflow	max. 1000 m ³ /h (589 CFM)
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Ambient conditions

Operating temperature:	
• min.	• 5°C (41°F)
• nom.	• 20°C (68°F)
• max.	• 45°C (113°F)

Max. relative humidity	80%
Outdoor use allowed	no
Storage conditions	<ul style="list-style-type: none"> • 5-45°C (41-113°F) • relative humidity max. 80%
Product combinations	
MNF	portable extraction fan
Available options	
EXS-5/160	extension hose 5 m/16.5 ft (max. hose length: total 20 m/66 ft)
Scope of supply	
Extraction hose with nozzle - Hose clamp	
Order information	
Article number	7900068010
Number/package	1
Shipping data	
Gross weight	8,4 kg (18.5 lbs)
Packing dimensions	20 x 25 x 135 cm (7.9 x 9.8 x 43.3 in.)
Max. number/pallet	24
Harmonized Tariff Code	8421.9900.99
Country of origin	the Netherlands

POSSIBLE CONFIGURATIONS



A = MNF

B = SUS-5/160 (5 m/16.5 ft)

C = EXS-5/160 (5 m/16.5 ft)

Product type	SUS-5/160
Article no.	7900068010
Product category	extraction arms/hoses
Version	040112/C

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