

## 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

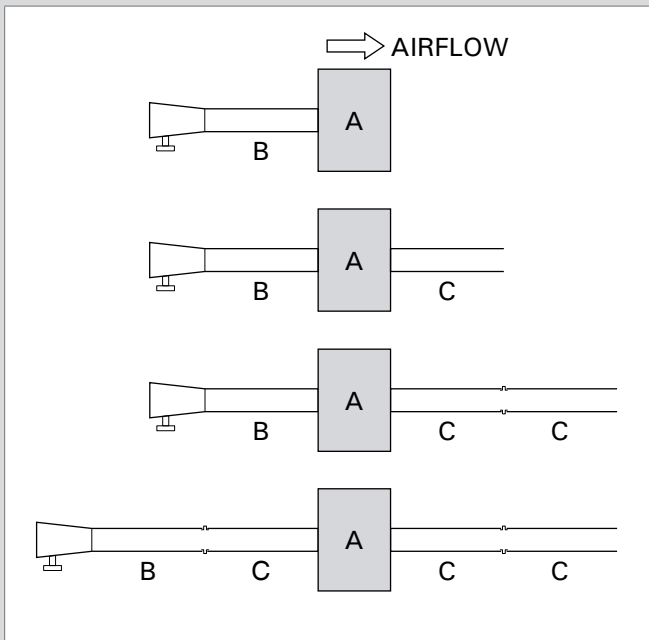
|         |                                       |
|---------|---------------------------------------|
| Airflow | max. 1000 m <sup>3</sup> /h (589 CFM) |
|---------|---------------------------------------|

##### ■ 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"> <li>• 5-45°C (41-113°F)</li> <li>• relative humidity max. 80%</li> </ul> |
| <b>■ Product combinations</b>            |   |
| MNF                                      | portable extraction fan   |
| <b>■ Available options</b>               |   |
| EXS-5/160                                | extension hose 5 m/16.5 ft (max. hose length: total 20 m/66 ft)   |
| <b>■ Scope of supply</b>                 |   |
| Extraction hose with nozzle - Hose clamp |   |
| <b>■ Order information</b>               |   |
| Article number                           | 7900068010  |
| Number/package                           | 1   |
| <b>■ Shipping data</b>                   |   |
| 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     | <b>SUS-5/160</b>      |
| Article no.      | 7900068010            |
| Product category | extraction arms/hoses |
| Version          | 040112/C              |

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