

SUS-5/203

FLEXIBLE EXTRACTION HOSE

The SUS-5/203 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-5/203 is to be connected to a mobile welding fume extractor.



APPLICATIONS

The SUS-5/203 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-5/203 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	203 mm (8 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)	9,5 kg (21 lbs)

Performance

Airflow	max. 1600 m ³ /h (942 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	• 5-45°C (41-113°F) • relative humidity max. 80%
Product combinations	
MFD, MFS, MFE	mobile unit
Available options	
EXS-5/203	extension hose 5 m/16.5 ft (max. hose length: total 10 m/33 ft)
Scope of supply	
Extraction hose with nozzle - Hose clamp	
Order information	
Article number	7900068030
Number/package	1
Shipping data	
Gross weight	10 kg (22 lbs)
Packing dimensions	20 x 25 x 135 cm (7.9 x 9.8 x 53.2 in.)
Max. number/pallet	24
Harmonized Tariff Code	8421.9900.99
Country of origin	the Netherlands

Product type	SUS-5/203
Article no.	7900068030
Product category	extraction arms/hoses
Version	080710/B

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