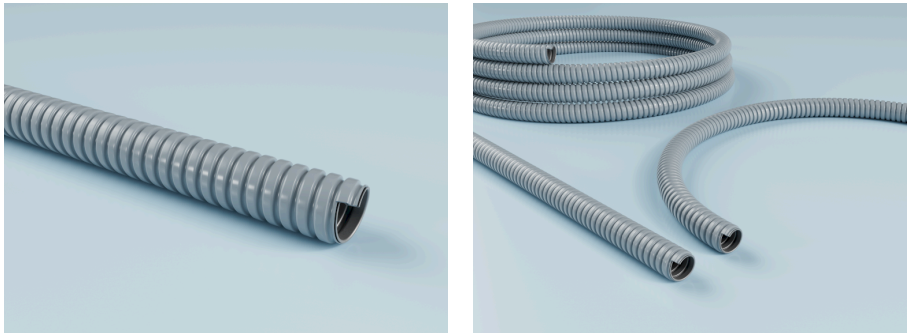


# METAL HOSE PVC 102 AD

SKU: 1029025

Robust, plastic-coated metal protection conduit, highly flexible, resistant to chemicals, ideal for cable protection in electrical and switch cabinet installations and switchgear construction.



## Durability and standards

### Standards:

IP 68 to EN/ IEC 60529  
conforms to RoHS guideline

### Material and color

**Color:**  
gray

### Pressure and temperature

**Temperature normal range from:** -20 °C  
**Temperature normal range to:** 70 °C  
**Short-term temperature peak:** 80 °C

### Areas of application

#### Applications:

Waste gas exhaust  
Exhaust air duct  
Car gas extraction  
Aluminum smelters  
Asbestos sanitation  
Heaters for construction sites  
Construction drying  
Coating systems  
Extraction of chemical vapours  
CNC machines  
Overhead heater  
Dedusting systems  
Spray mist extraction

Film blowing machines  
Rock drills  
Granulate dryer  
Granulate conveying  
Wood chips  
Wood dust extraction  
Industrial vacuum cleaners  
Cable protection  
Welding fume extraction  
Welding robots  
Tent heating  
Explosion hazard areas  
Blow-in insulation  
Plant cleaning  
Chemical conveying  
Chemical transport  
Dosing systems  
Venting  
Waste management technology  
Paints and coatings  
Grain conveying  
Ventilation  
Ventilation systems  
Compressed air  
Sandblasting  
Chip extraction  
Injection moulding machines  
Clothes dryer

**Industries:**

Chemical industry  
Ceramic industry  
Textile industry  
Construction industry  
Printing industry  
Energy industry  
Glass industry  
Wood industry  
Mechanical engineering  
Cleaning industry  
Shipbuilding  
Machine tool industry  
Cleaning machine industry  
Environmental and cleaning technology  
Extraction and filtration technology  
industry  
Renewable energy industry  
Pump and compressor industry  
Fluid technology / flow technology  
Screening machine industry  
Conveying and processing industry / bulk  
material technology  
Surface technology  
Waste and recycling industry  
Heating, ventilation, air conditioning and  
refrigeration (HVAC) industry  
Metal industry  
Mining industry  
Beverage industry

# METAL HOSE PVC 102 AD

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Nominal width connecting parts	Inner diameter	Bending radius hose center	Dynamic bending radius	Max. production length	Weight	Packing unit	Article Number
[ mm ]	[ mm ]	[ mm ]	[ mm ]	[ m ]	[ kg ]	[ m ]	
36 mm	29 mm	98 mm	110 mm	25 m	13.41 kg	25 m	10230369025
45 mm	38 mm	118 mm	140 mm	25 m	17.7 kg	25 m	10230459025
56 mm	49 mm	140 mm	175 mm	25 m	27.21 kg	25 m	10230569025