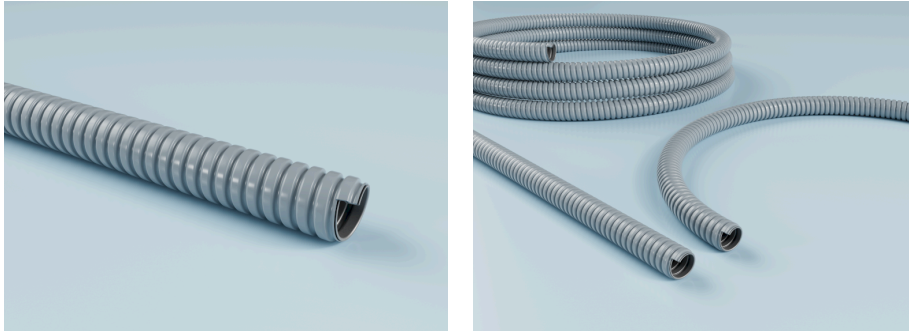


# METAL HOSE PVC 102 AD

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 colour

#### Colour:

grey

### 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  
Aluminium 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

Tumble 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

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

Overpressure and underpressure are recommended operating limits; products can be subjected to higher loads on request. The bend radius is measured along the inside of the hose bend. Subject to technical changes. All specifications are general guide values and refer to 20 °C. Further technical information: [www.norres-baggerman.com](http://www.norres-baggerman.com).

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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 ]	
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