

HIGH-TEMPERATURE

METAL HOSE Agraff PUR 151 AD

Robust agraff metal hose with PUR coating - cable protection rated IP 68



METAL HOSE Agraff PUR 151 AD is a highly flexible cable protection hose with agraff-folded steel strip construction and external PUR coating. The hose is qualified to IP 68 per EN/IEC 60529 - dust-tight and continuous water immersion. The operating range is -40 to +90 C with short-term peak +125 C (the PUR coating's limit). The hose is typically used for cable protection in electrical installations, control cabinets, automation, flexible robots and marine installations where robust mechanical protection and IP 68 sealing are required.

Temp: -40 °C to 90 °C

✓ Cut to length

APPLICATIONS

- Cable protection in electrical control cabinets and switch cabinets
- Robotic arms and flexible automation installations
- Marine and outdoor installations where IP 68 is required
- Test benches and production lines in the automotive industry
- Machine cable runs on CNC and machining centres
- Flexible cable protection in humid or exposed environments

Technical specifications

Material	Galvanised steel strip (agraff-folded) with external PUR coating
Colour	metallic blue
Wall construction	S-shaped seamed steel strip construction (Agraff), externally PUR-coated for IP 68
Spiral material	Galvaniseret staal-baand (Agraff-falset)
Temperature range	-40 °C – 90 °C
Short-term peak	125 °C
Cut to length	Yes
Manufacturer SKU	1519050

Standards and compliance

en-iec-60529-ip68, REACH, RoHS

Dimensions and ordering

The hose is supplied in 3 standard sizes from inner Ø 13.0 mm to 22.0 mm. Each size has its own article number. Standard roll length is typically 10 m, and the hose can be cut to length.

Inner Ø [mm]	Outer Ø [mm]	Bend rad. [mm]	Max len. [m]	Weight [kg/m]	Roll [m]	Article no.
13	17	65	50	0.272	50	15130179050
17	21	77	50	0.346	50	15130219050
22	27	101	50	0.494	50	15130279050

Fields without a value (—) are not specified in the manufacturer's factsheet. Overpressure and underpressure values are recommended operating limits; the product can be subjected to higher loads on request. Bend radius is measured along the inside of the hose bend.

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