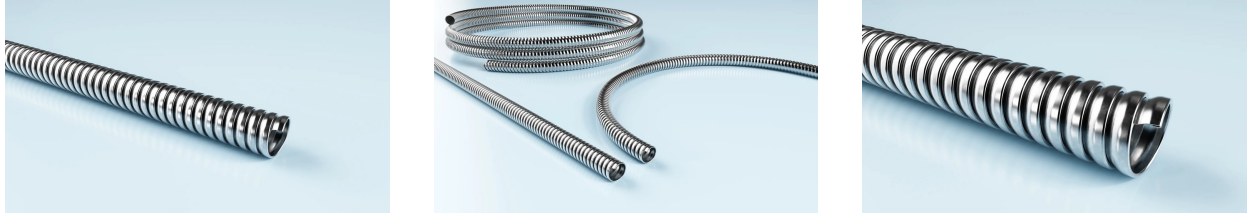


HIGH-TEMPERATURE

METAL HOSE Agraff VA 150 AD

Stainless steel agraff hose for cable protection up to 600 C



METAL HOSE Agraff VA 150 AD is a highly flexible stainless steel hose with agraff-folded construction without plastic coating. The hose tolerates continuous operation up to +600 C - a major advantage in heat-exposed cable protection installations where PUR and PVC-coated variants would melt. IP 40 per EN/IEC 60529 means the hose is tight against foreign objects over 1 mm but not water-tight. The hose is typically used in steel and glass industry, engine test benches, smelting facilities and other installations where both high temperatures and mechanical flexibility are required.

Temp: -40 °C to 600 °C

✓ Cut to length

APPLICATIONS

- Cable protection on engine test benches and exhaust systems
- Smelting facilities in steel and glass industry
- Cable runs in high-temperature zones in chemical production
- Robotics and automation where welding splatter hits the hose
- Marine installations where heat and salt are combined
- General cable protection where +90 C continuous is exceeded

Technical specifications

Material	Stainless steel strip (AISI 304 or 316 grade)
Colour	steel grey (stainless steel natural colour)
Wall construction	S-shaped seamed stainless steel strip construction (Agraff), no plastic coating
Spiral material	Rustfri staal-baand (Agraff-falset)
Temperature range	-40 °C – 600 °C
Short-term peak	600 °C
Cut to length	Yes
Manufacturer SKU	1509050

Standards and compliance

en-iec-60529-ip40, REACH, RoHS

Dimensions and ordering

The hose is supplied in 8 standard sizes from inner Ø 5.0 mm to 23.0 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.
5	7	35	50	0.1	50	15030079050
6	8	40	50	0.12	50	15030089050
8	10	45	50	0.13	50	15030109050
11	14	50	50	0.14	50	15030149050
14	17	60	50	0.26	50	15030179050
16	19	65	50	0.29	50	15030199050
18	21	70	50	0.31	50	15030219050
23	27	90	50	0.4	50	15030279050

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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