SILVYN® UI 511

SILVYN® UI 511 - stainless steel metal conduit with double-hooked profile (AGRAFF-Profile) for highest mechanical loads, highly corrosion resistant

Info

Double-interlocked Agraff profile
For the most demanding mechanical requirements

Heat-resistant

Cold-resistant

Corrosion-resistant

Mechanical resistance

Robust

Temperature-resistant

Benefits

Torsion-resistant and very flexible
Corrosion-resistant
For high mechanical stress
Suitable for outdoor use and direct burial
High-tensile

Application range

Offshore applications

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You can find the current technical data in the corresponding data sheet.
PN 0456 / 02_03.16

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Measuring technology
Plant engineering
Steel industry
Applications with the highest mechanical stresses

Product features
Stainless steel AISI 304

Product Make-up
Spirally-wound stainless steel protective conduit with interlocked profile (AGRAFF)

Technical Data

Classification ETIM 5:	ETIM 5.0 Class-ID: EC001179 ETIM 5.0 Class-Description: Protective metallic hose
Classification ETIM 6:	ETIM 6.0 Class-ID: EC001179 ETIM 6.0 Class-Description: Protective metallic hose
Note:	Size 2" not stocked!
Material:	Stainless steel AISI 304 DW no. 1.4301
Protection rating:	IP40
Temperature range:	-100 °C to +600 °C

Note
Photographs and graphics are not to scale and do not represent detailed images of the respective products.
Prices are net prices without VAT and surcharges. Sale to business customers only.

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PRODUCT INFORMATION

Article number	Nominal size	ID x OD mm	Static/dynamic bending radius in mm	PU (m)
SILVYN® UI 511				
61799815	5/16"	9.5 x 12.5	50 / 60	30
61799816	3/8"	13.0 x 16.0	65 / 80	30
61799817	1/2"	17.0 x 21.0	75 / 100	30
61799818	3/4"	22.0 x 26.0	90 / 125	30
61799819	1"	26.0 x 30.0	120 / 160	30
61799820	1 1/4"	34.0 x 39.0	175 / 220	30
61799831	1 1/2"	40.3 x 44.4	230.0 / 280.0	15
61799822	2"	51.6 x 55.7	285 / 340	15

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