

61799815	DATA SHEET	
Valid from: 03.07.2018	SILVYN® UI 511	

The SILVYN® UI 511 is a highly flexible metal conduit of stainless steel with an "Agraff"-profile without sealing. His robust construction makes the conduit resistant to even the strongest mechanical stress and can be used in the steel-/ aluminum manufacturing industry, engineering, tool building, offshore, surveillance systems, fall back systems and also in the heavy industry.



Material: Stainless steel – AISI-304

Features: High tensile strength
High impact strength
High compressive strength
Corrosion resistant
Chemical Resistant

Temperature range: -100°C up to +600 °C



Norm Reference:

Note: „Agraff “twisted Stainless steel conduit

Protection class: IP 40

Dimension table:

Part No.	Part name	Nominal size	Diameter mm		Bending radius mm		Weight (kg/m)
			inner	outer	static	dynamic	
6179 9815	SILVYN® UI 511	5/16"	9,5	12,5	50	60	0,17
6179 9816	SILVYN® UI 511	3/8"	13,0	16,0	65	80	0,27
6179 9817	SILVYN® UI 511	1/2"	17,0	21,0	75	100	0,34
6179 9818	SILVYN® UI 511	3/4"	22,0	26,0	90	125	0,37
6179 9819	SILVYN® UI 511	1"	26,0	30,0	120	160	0,53
6179 9820	SILVYN® UI 511	1 1/4"	34,0	39,0	175	220	0,73
6179 9822	SILVYN® UI 511	2"	51,6	55,7	285	340	1,34

Suitable glands: SILVYN® UI COMPACT M (Stainless steel)
SILVYN® UI COMPACT M (Brass)

AbN
automation

For more information please see our current catalogue. Please do not hesitate to contact our laboratory if there are any questions regarding resistance against aggressive agents and special oil.

Creator: M. Wegerer /PDP Released: DAMU1/PDP	Document: DB61799815EN Version: 04	Page 1 of 1
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