

61799815	<b>DATA SHEET</b>	
Valid from: 03.07.2018	<b>SILVYN® UI 511</b>	

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)

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.

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