

6 180 2590	DATA SHEET	
Valid from: 24.05.2018	SILVYN® LAPPGRAFF AS	

The SILVYN® LAPPGRAFF AS is a coiled helically wound metal conduit with double folded profile (AGRAFF profile). The conduit is used inter alia for oil pipelines, shipbuilding, hydraulic and Pneumatic hoses. Suitable for use in hazardous areas in according to EN 1127-1.

Material: Steel, galvanized

Technical features:

Profile	Agraff-Profile, Strip-wounded
Nominal width	NW 10 up to NW 56
Protection class	IP40 acc. to EN 60529
Temperature range	Depending on the used conduit gland -50°C up to +250°C

Additional features:

Compressive strength	Class 4 (1250N) acc. to EN 61386
Impact strength	Class 4 (2kg) acc. to EN 61386
Bending resistance	Flexible
Tensile strength	Class 4 (1000N) acc. to EN 61386



Approvals:

Reference standards: IEC 61386-23

Suitable glands: SILVYN® US
SILVYN® MSK-M
SILVYN® US-AS

Dimension table:

Part No.	Nominal width NW	Diameter mm		Max. Bending radius mm		Weight kg/m
		Inner	Outer	static	dynamic	
6 180 2611	10	8,0	10,0	40	100	0,09
6 180 2590	14	12,0	14,0	50	125	0,16
6 180 2600	17	14,0	17,0	60	150	0,24
6 180 2610	19	16,0	19,0	67	170	0,29
6 180 2620	21	18,0	21,0	70	175	0,29
6 180 2630	27	24,0	27,0	90	225	0,38
6 180 2640	36	31,0	36,0	130	325	0,64
6 180 2650	45	40,0	45,0	150	375	0,84
6 180 2670	56	51,0	56,0	210	525	1,10

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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