

61802155	DATA SHEET	
Valid from: 18.04.2019	SILVYN® AS-SS	

The spirally-wound metal conduit SILVYN® AS-SS with hooked profile, round cross section, polygonal profile. The SILVYN® AS-SS is a conduit for connecting machines and electrical plants, as protective conduits, e.g. for hydraulic and pneumatic conduits.

SILVYN® AS-SS suitable for application in Ex-area acc. to EN 1127-1.



Material:

Stainless Steel V2A

Technical features:

Profile

Strip wound metal conduit with hooked profile

Nominal width

NW 10 up to NW 56

Protection class

IP40 acc. to EN 60529

Temperature range

Depending on the used conduit gland

-200°C up to +600°C

Additional features:

Compressive strength

Class 3 (750N) acc. to EN 61386

Impact strength

Class 3 (2kg / 100mm) acc. to EN 61386

Bending resistance

Flexible

Tensile strength

Class 3 (500N) acc. to EN 61386

Suitable glands:

SILVYN® MSK-M US

SILVYN® US

SILVYN® US-M

SILVYN® US-AS

Dimension table:

Part No.	NW	Diameter mm		Max. Bending radius mm		Weight kg/m
		Inner	Outer	static	dynamic	
On request	10	7,8	10,0	20	50	0,08
6180 2155	14	11,0	14,0	28	70	0,12
6180 2152	17	14,0	17,0	30	75	0,15
On request	19	16,0	19,0	35	90	0,18
6180 2153	21	18,0	21,0	40	100	0,20
6180 2154	27	23,0	27,0	48	120	0,28
On request	36	31,0	36,0	60	150	0,50
On request	45	40,0	45,0	82	205	0,62
On request	56	51,0	56,0	100	250	0,78

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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