

6175 1590	DATA SHEET	
Valid from: 09.07.2018	SILVYN® ELU smooth	

The protective conduit SILVYN® ELU smooth consists of a flexible PVC sheath with a rigid PVC spiral welded in. The inner wall is smooth, so the cables, wires and single cables are easily to collect. By the reasons of flexibility, compressive strength and UV resistant the protection wire can also use in outdoor areas.



Material:

Spiral
Coat

Hard PVC
Soft PVC

Technical features:

Surface
Profile
Nominal width
Protection class

Smooth
Coat with embedded spiral
NW 12 up to NW 63
IP67 and IP68 – 2bar acc. to EN 60529
Depending on the used conduit gland
-5°C up to +70°C

Temperature range

Additional features:

Compressive strength
Bending resistance
Tensile strength
UV-Resistant

1200N acc. to EN 61386
Flexible
700N acc. to EN 61386

Colour:

Black

Approvals:



Reference standards:

EN 61386-1

Suitable glands:

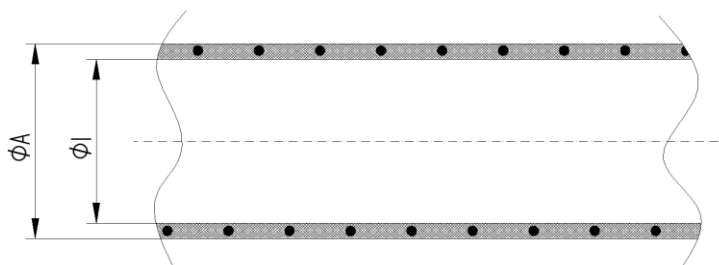
SILVYN® MPC-M
SILVYN® MPC 45° M
SILVYN® MPC 90° M
SILVYN® MPC
SILVYN® MPC 90°

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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Product drawing:



Dimension table:

Part No.	Nominal width NW	Diameter mm		Bending radius mm
		Ø I	Ø A	
6175 1590	12	10,0	14,2	50
6175 1591	16	12,0	17,8	50
6175 1592	20	16,0	21,1	70
6175 1593	25	21,0	26,4	90
6175 1595	32	26,5	33,1	140
6175 1596	40	35,4	41,8	190
6175 1597	50	40,0	47,9	240
6175 1598	63	51,3	59,7	270