

5550 3370	DATA SHEET	
Valid from: 24.04.2018	SILVYN® FG NM	

SILVYN® FG NM is a flexible, blue cable protection conduit, which is easy to clean because of his smooth surface. Through these special characteristics, the conduit is particularly suitable for mechanical engineering, plant engineering, pharmaceutical industry, food packaging machines and for the food and beverage industry; hereby, especially for the production and processing of milk and meat products.



Material:

Body	PVC
Integrated spiral	Hard plastic

Technical features:

Surface	Smooth
Profile	Spiral-reinforced PVC-Conduit
Nominal size	NW 3/8" up to NW 2"
Protection class	IP67 acc. to DIN EN 60529
Temperature range	Depending on the used conduit gland -20°C up to +60°C

Additional features:

Compressive strength	Class 1 (125N) acc. to EN 61386
Impact strength	Class 3 (2J) acc. to EN 61386
Bending resistance	High flexibility
Tensile strength	Class 4 (1000N) acc. to EN 61386
Free of lead	

Color:

Blue

Approbation:



FDA CFR 21
NSF/ANSI Standard 51

Reference standards:



IEC 61386-1

Suitable glands:

SILVYN®
SILVYN®
SILVYN®

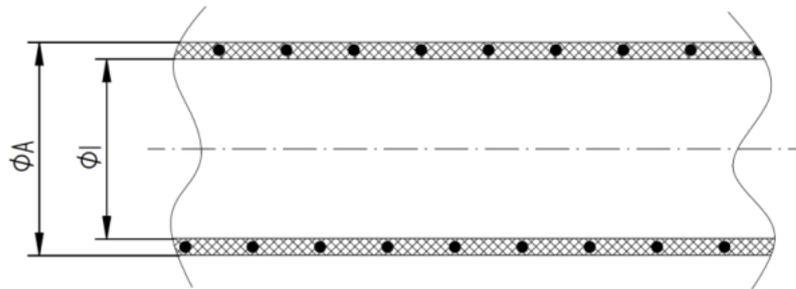
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For more information please see our current catalogue. Please do not hesitate to contact our laboratory if there are any questions regarding resistance against aggressive agents and special oil.

Creator: MAU1/PDP Released: DAMU1/PDP	Document: DB55503370EN Version: 04	Page 1 of 2
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Product drawing:



Dimension table:

Part No.	NW	Diameter mm		Max. Bending radius mm		Weight Kg/m
		ØI	ØA	static	dynamic	
5550 3370	3/8"	12,6	17,8	70	100	0,12
5550 3371	1/2"	16,0	21,1	100	135	0,18
5550 3372	3/4"	21,1	26,4	130	175	0,28
5550 3373	1"	26,8	33,1	180	220	0,34
5550 3374	1 1/4"	35,4	41,8	225	270	0,46
5550 3375	1 1/2"	40,3	47,8	255	320	0,6
5550 3376	2"	51,6	59,9	310	400	0,8