The for food suitable protection conduit SILVYN® FG offers a high protection against liquids and is due to his smooth surface easy to clean. 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: Protection conduit – Strip wounded galvanized steel band with cotton wool
Coat – PVC, smooth

Features: High flexible
Detergent- and disinfectant resistant
Compressive strength – class 4 (1250N) acc. to DIN EN 61386
Impact strength – class 4 (6J) acc. to DIN EN 61386
Tensile strength – class 4 (1000N) acc. to DIN EN 61386

Temperature range: -20°C up to +60°C

Colour: White and blue

Norm Reference: DIN EN IEC 61386-23
ECOLAB

Protection class: IP67 acc. to EN 60529

Dimension table:

Part No.	Nominal size inch	Diameter mm		Bending diameter mm		Weight kg/m
		inner	outer	static	dynamic	
White						
5550 3279	3/8"	12,6	17,8	60	85	0,3
5550 3280	1/2"	16,0	21,1	75	110	0,4
5550 3281	3/4"	21,0	26,4	90	140	0,6
5550 3282	1"	26,5	33,1	120	170	0,8
5550 3283	1 1/4"	35,1	41,8	135	215	1,1
5550 3284	1 1/2"	40,3	47,8	165	250	1,5
5550 3285	2"	51,6	59,9	210	300	2,0
Blue						
5550 3286	3/8"	12,6	17,8	60	85	0,3
5550 3287	1/2"	16,0	21,1	75	110	0,4
5550 3288	3/4"	21,0	26,4	90	140	0,6
5550 3289	1"	26,5	33,1	120	170	0,8
5550 3290	1 1/4"	35,1	41,8	135	215	1,1
5550 3291	1 1/2"	40,3	47,8	165	250	1,5
5550 3292	2"	51,6	59,9	210	300	2,0

Suitable glands: SILVYN® HYGENIC
SILVYN® LTP-E

AbN automation

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.