


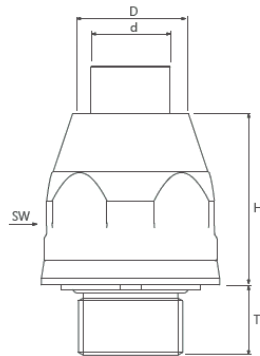
55503275	DATA SHEET	
Valid from: 03.07.2018	SILVYN® AMG-M FG	

The SILVYN® AMG-M FG is a conduit gland with high tensile strength, mechanically loadable, enhanced sealing, easy to disassemble. Applications range mechanical engineering, particularly suitable for food and beverage industry, especially for the production and processing of milk and meat products as well as in outdoor areas. Special sealing element for food and beverage industry, tested in according to FDA CFR 21 und NSF 51 (USA Norm).



The conduit gland consists of:


Hexagonal collar:	AISI 316L stainless steel (1.4404)
Ferrule:	Nickel plated brass
Cap nut:	AISI 316L stainless steel (1.4404)
Special seal element:	TPE



Dimension table:

Article number	Designation	Thread	Conduit size	H mm	TL mm	D mm	d mm	SW mm	PU in pcs	Weight (kg/100)
55503275	SILVYN® AMG FG 16X1,5/3/8"	M16x1,5	3/8"	36,8	11,5	17,2	10,4	27,0	10	6,6
55503276	SILVYN® AMG FG 20X1,5/1/2"	M20x1,5	1/2"	37,3	13,0	20,5	13,8	30,0	10	8,0
55503277	SILVYN® AMG FG 25X1,5/3/4"	M25x1,5	3/4"	42,4	15,0	25,8	18,5	36,0	5	11,8
55503278	SILVYN® AMG FG 32X1,5/1"	M32x1,5	1"	52,8	15,0	32,4	23,8	46,0	5	22,8
55503271	SILVYN® AMG FG 40X1,5/1 1/4"	M40x1,5	1 1/4"	58,9	16,0	41,2	31,8	54,0	2	34,2
55503269	SILVYN® AMG FG 50X1,5/1 1/2"	M50x1,5	1 1/2"	63,3	18,0	46,9	36,8	63,0	1	38,6
55503397	SILVYN® AMG FG 63X1,5/2"	M63x1,5	2"	68,6	20,0	59,0	47,8	77,0	1	76,6


Creator: PDP Released: DAMU1/PDP	Document: DB55503275EN Version: 03	Page 1 of 2
-------------------------------------	---------------------------------------	-------------

55503275	DATA SHEET	
Valid from: 03.07.2018	SILVYN® AMG-M FG	

Connecting Thread: Metric

Temperature Range: -45°C up to +105°C

Approvals: Seal element FDA CFR 21 und NSF 51 (USA Norm)

Norm References: 

Protection Class: IP 68 according to EN 60529
IP 69K according to DIN 40050 T.9

Suitable conduits:

- SILVYN® FG
- SILVYN® FG NM
- SILVYN® HTDL
- SILVYN® EF
- SILVYN® OR
- SILVYN® HCX
- SILVYN® HFX

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: PDP Released: DAMU1/PDP	Document: DB55503275EN Version: 03	Page 2 of 2
-------------------------------------	---------------------------------------	-------------