

61803850	DATA SHEET	
Valid from: 13.03.2019	SILVYN® COMPACT 45° M	

The SILVYN® COMPACT 45° M is a conduit gland that provides optimum assembly conditions due to the compact dimensions.

In combination with liquid-tight conduits (galvanized steel tube with coating), it forms an easy to install system with high protection degree.



Material:

Body	Brass, nickel plated
Sleeve	Steel, galvanized
O-Ring	NBR
Clamping ring	Polyamide 6

Technical Features:

Connecting thread	M16x1,5 up to M32x1,5 acc. to DIN 60423
Nominal width	NW 5/16" up to NW 1"
Protection class	IP67 acc. to EN 60529
Temperature range	Depending on the used conduit -45°C up to +105°C



Approvals:

Reference standards:

IEC 61386-1

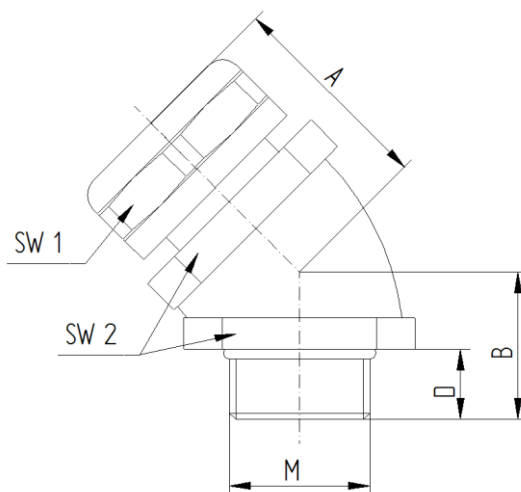
Suitable conduits:

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.

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Dimension table:

Part No.	NW	Thread	Thread Length mm	Length D mm	Length B mm	Inner Diameter mm	SW 1	SW 2	Weight Kg/100
6180 3848	5/16"	M16x1,5	10	27	19	8,3	26	22	6,3
6180 3850	3/8"	M16x1,5	10	27	19	11,0	26	22	6,3
6180 3849	5/16"	M20x1,5	10	28	20	8,3	26	24	7,2
6180 3851	3/8"	M20x1,5	10	28	20	11,0	26	24	7,2
6180 3852	1/2"	M20x1,5	10	30	21	14,5	29	27	8,3
6180 3853	3/4"	M25x1,5	10	33	23	19,4	35	33	12,8
6180 3854	1"	M32x1,5	12	38	28	24,7	45	42	22,5