

6180 3824	DATA SHEET	
Valid from: 03.07.2018	SILVYN® COMPACT 90° PG	

The SILVYN® COMPACT 90° PG 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
Pressure Nut	Brass, nickel plated
Sleeve	Steel, galvanized
Clamping ring	Polyamide 6
Sealing	NBR

Technical Features:

Connecting thread	PG 11up to PG 48 acc. to DIN 40430
Nominal wide	NW 3/8" up to NW 2"
Protection class	IP67 acc. to EN 60529
Temperature range	Depending on the used conduit -45°C up to +105°C

Additional features:

Corrosion resistant



Approbation:

Reference standards:

IEC 61386-1

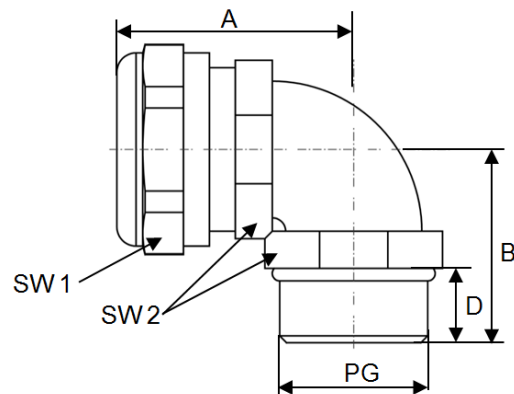
Suitable conduits:

- SILVYN® HTDL
- SILVYN® EF
- SILVYN® OR
- SILVYN® HCX
- SILVYN® HFX
- SILVYN® HFX-V0
- SILVYN® ZHLS

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Product drawing:



Dimension table:

Part No.	NW	Thread M	Thread Length D mm	Length A mm	Length B mm	Inner Diameter mm	SW1	SW2	Weight g/stk.
6180 3824	3/8"	PG 11	10,0	32,0	26,0	11,0	26	24	77
6180 3825	3/8"	PG 13,5	10,0	32,0	26,0	11,0	26	24	80
6180 3826	1/2"	PG 16	10,0	34,0	28,0	14,5	29	27	92
6180 3827	3/4"	PG 21	10,0	40,0	32,0	19,4	35	33	157
6180 3828	1"	PG 29	12,0	49,0	40,0	24,7	45	42	286
6180 3829	1 1/4"	PG 36	13,0	53,0	46,0	33,3	53	52	401
6180 3830	1 1/2"	PG 42	14,0	57,0	52,0	38,0	62	60	575
6180 3831	2"	PG 48	16,0	68,0	62,0	49,0	76	72	921

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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