

61803839	DATA SHEET	
Valid from: 03.07.2018	SILVYN® COMPACT 90° NPT	

The SILVYN® COMPACT 90° NPT 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	NPT 1/2" up to NPT 2"
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

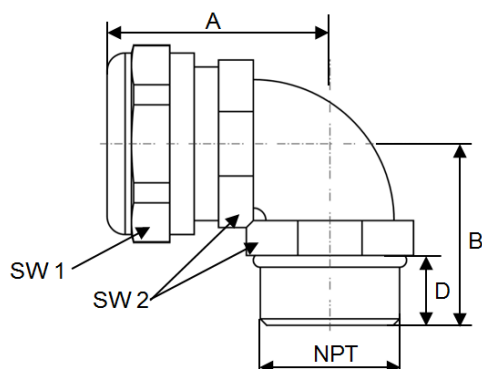
Suitable conduits:

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 NPT	Thread Length D mm	Length A mm	Length B mm	Inner Diameter mm	SW1	SW2	Weight g/stk.
6180 3839	3/8"	NPT 1/2"	14,0	32,0	30,0	11,0	26	24	82
6180 3840	1/2"	NPT 1/2"	14,0	34,0	32,0	14,5	29	27	96
6180 3841	3/4"	NPT 3/4"	14,0	40,0	36,0	19,4	35	33	167
6180 3842	1"	NPT 1"	16,0	49,0	44,0	24,7	45	42	283
6180 3843	1 1/4"	NPT 1 1/4"	16,0	53,0	49,0	33,3	53	52	414
6180 3844	1 1/2"	NPT 1 1/2"	18,0	57,0	56,0	38,0	62	60	573
6180 3845	2"	NPT 2"	20,0	68,0	66,0	49,0	76	72	908

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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