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| 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

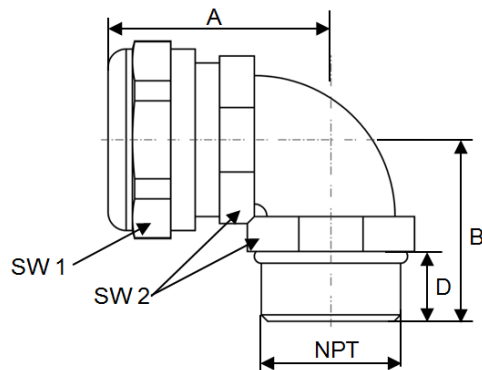
Suitable conduits:

- 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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