

|                           |                       |                                                                                     |
|---------------------------|-----------------------|-------------------------------------------------------------------------------------|
| 73056111                  | <b>DATA SHEET</b>     |  |
| Valid from:<br>03.07.2018 | <b>SILVYN® LGES-M</b> |                                                                                     |

SILVYN® LGES-M is a conduit gland out of nickel plated brass and stainless steel, with an integrated sleeve for rotatable applications. The gland is suitable for SILVYN® SSUE and can be used in offshore applications and in demanding mechanical environments.



**Material:** Stainless steel  
Nickel plated brass

**Features:** High tensile strength  
High mechanical resistant  
Oil resistant  
Corrosion resistant  
Rotatable

**Temperature range:** SILVYN LGES-M (Stainless steel) -100 up to +400 °C  
SILVYN LGES-M (Nickel plated brass) -50 up to +300 °C

**Norm Reference:** 

**Note:** Conforms to DIN EN IEC 61386

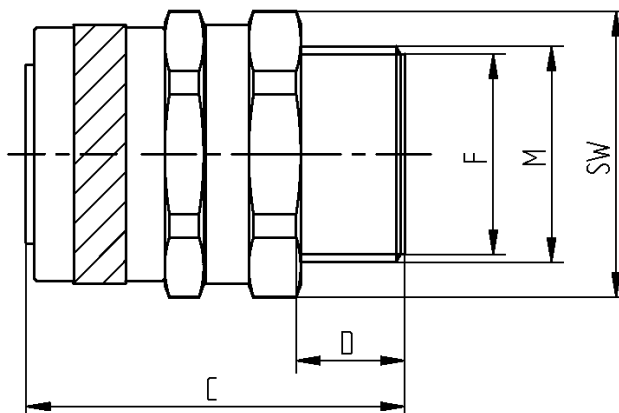
**Protection class:** IP 40

**Suitable conduit:** SILVYN® SSUE



|                                                 |                                       |             |
|-------------------------------------------------|---------------------------------------|-------------|
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#### Dimension table:

| Part No.                                   | Part name      | Thread<br>M | Conduit<br>nominal size | Length<br>C<br>mm | Thread<br>length D<br>mm | Inner<br>Ø F<br>mm | SW |
|--------------------------------------------|----------------|-------------|-------------------------|-------------------|--------------------------|--------------------|----|
| <b>SILVYN LGES-M (Stainless steel)</b>     |                |             |                         |                   |                          |                    |    |
| 5550 3210                                  | SILVYN® LGES-M | M 12x1,5    | 10                      | 30,2              | 8                        | 5,6                | 14 |
| 5550 3211                                  | SILVYN® LGES-M | M 16x1,5    | 12                      | 32,2              | 8                        | 8,5                | 19 |
| 5550 3212                                  | SILVYN® LGES-M | M 16x1,5    | 16                      | 34,2              | 10                       | 11,5               | 19 |
| 5550 3213                                  | SILVYN® LGES-M | M 20x1,5    | 20                      | 35,5              | 10                       | 15,3               | 24 |
| 5550 3214                                  | SILVYN® LGES-M | M 25x1,5    | 25                      | 43,7              | 10                       | 19,1               | 29 |
| 5550 3215                                  | SILVYN® LGES-M | M 32x1,5    | 32                      | 48,0              | 13                       | 26,2               | 38 |
| <b>SILVYN LGES-M (Nickel plated brass)</b> |                |             |                         |                   |                          |                    |    |
| 5550 3489                                  | SILVYN® LGES-M | M 12x1,5    | 10                      | 30,2              | 8                        | 5,6                | 13 |
| 5550 3490                                  | SILVYN® LGES-M | M 16x1,5    | 12                      | 32,2              | 8                        | 8,5                | 17 |
| 5550 3491                                  | SILVYN® LGES-M | M 16x1,5    | 16                      | 34,2              | 10                       | 11,5               | 20 |
| 5550 3492                                  | SILVYN® LGES-M | M 20x1,5    | 16                      | 34,2              | 10                       | 11,5               | 22 |
| 5550 3493                                  | SILVYN® LGES-M | M 20x1,5    | 20                      | 35,5              | 10                       | 15,3               | 24 |
| 5550 3494                                  | SILVYN® LGES-M | M 25x1,5    | 25                      | 43,7              | 12                       | 19,1               | 29 |
| 5550 3495                                  | SILVYN® LGES-M | M 32x1,5    | 32                      | 48,0              | 13                       | 26,2               | 38 |
| 5550 3496                                  | SILVYN® LGES-M | M 40x1,5    | 40                      | 51,2              | 14                       | 34,2               | 48 |
| 5550 3497                                  | SILVYN® LGES-M | M 50x1,5    | 50                      | 54,2              | 15                       | 44,8               | 58 |
| 5550 3498                                  | SILVYN® LGES-M | M 63x1,5    | 63                      | 63,2              | 18                       | 54,5               | 70 |

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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| Creator: M. Wegerer /PDP<br>Released: DAMU1/PDP | Document: DB555032 10EN<br>Version: 03 | Page 2 of 2 |
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