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|---------------------------|-----------------------|-------------------------------------------------------------------------------------|
| 5550 3200                 | <b>DATA SHEET</b>     |  |
| Valid from:<br>25.05.2018 | <b>SILVYN® LGEF-M</b> |                                                                                     |

SILVYN® LGEF-M is a conduit gland made of nickel plated brass and stainless steel and has an integrated sleeve for fixed applications. The gland is suitable for SILVYN® SSUE and can be used in offshore applications and in demanding mechanical environments.



#### Material:

Stainless steel, AISI 316  
Brass, nickel plated

#### Technical Features:

Connecting thread  
Nominal wide  
Protection class

M12x1,5 up to M75x1,5 acc. to EN 60423  
NW 10 up to NW 75  
IP40 acc. to EN 60529

Temperature range

Depending on the used conduit  
SILVYN® LGEF-M (Stainless steel) -100°C up to +400°C  
SILVYN® LGEF-M (Brass) -50°C up to +300°C

#### Additional features:

Corrosion resistant



#### Approbation:

#### Reference standards:

EN 61386-1

#### Suitable conduits:

SILVYN® SSUE

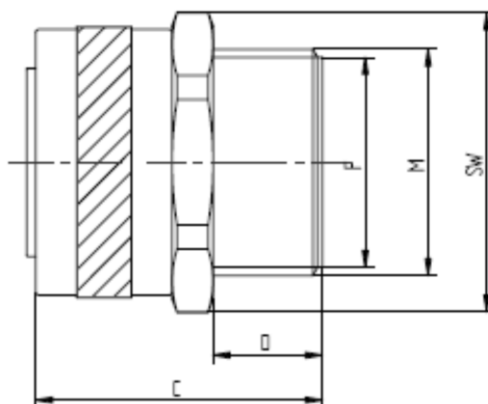


For more information please see our current catalogue. Please do not hesitate to contact our laboratory if there are any questions regarding resistance against aggressive agents and special oil.

|                                          |                                       |             |
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| Creator: MAU1/PDP<br>Released: DAMU1/PDP | Document: DB55503200EN<br>Version: 02 | Page 1 of 2 |
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**Product drawing:**



**Dimension table:**

| Part No.                                | Nominal Wide<br>NW | Thread<br>M | Thread length<br>D<br>mm | Length<br>C<br>mm | Inner<br>Diameter<br>F<br>mm | Wrench size<br>SW |
|-----------------------------------------|--------------------|-------------|--------------------------|-------------------|------------------------------|-------------------|
| <b>SILVYN® LGEF-M (Stainless steel)</b> |                    |             |                          |                   |                              |                   |
| 5550 3200                               | 10                 | M12x1,5     | 8,0                      | 21,0              | 5,6                          | 14                |
| 5550 3201                               | 12                 | M16x1,5     | 8,0                      | 23,0              | 8,5                          | 19                |
| 5550 3202                               | 16                 | M16x1,5     | 10,0                     | 25,0              | 11,5                         | 19                |
| 5550 3203                               | 20                 | M20x1,5     | 10,0                     | 26,3              | 15,3                         | 24                |
| 5550 3204                               | 25                 | M25x1,5     | 10,0                     | 32,5              | 19,1                         | 29                |
| 5550 3205                               | 32                 | M32x1,5     | 13,0                     | 36,8              | 26,2                         | 38                |
| 5550 3206                               | 40                 | M40x1,5     | 14,0                     | 39,0              | 34,6                         | 48                |
| 5550 3207                               | 50                 | M50x1,5     | 15,0                     | 44,5              | 44,7                         | 58                |
| <b>SILVYN® LGEF-M (Brass)</b>           |                    |             |                          |                   |                              |                   |
| 5550 3168                               | 10                 | M12x1,5     | 7,0                      | 21,0              | 5,6                          | 13                |
| 5550 3169                               | 12                 | M16x1,5     | 10,0                     | 23,0              | 8,5                          | 17                |
| 5550 3170                               | 16                 | M16x1,5     | 10,0                     | 25,0              | 11,5                         | 20                |
| 5550 3171                               | 16                 | M20x1,5     | 10,0                     | 25,0              | 11,5                         | 22                |
| 5550 3172                               | 20                 | M20x1,5     | 10,0                     | 26,3              | 15,3                         | 24                |
| 5550 3173                               | 25                 | M25x1,5     | 10,0                     | 29,5              | 19,1                         | 29                |
| 5550 3174                               | 32                 | M32x1,5     | 13,0                     | 36,8              | 26,2                         | 36                |
| 5550 3175                               | 40                 | M40x1,5     | 14,0                     | 39,0              | 34,6                         | 48                |
| 5550 3176                               | 50                 | M50x1,5     | 15,0                     | 42,0              | 44,7                         | 58                |
| 5550 3177                               | 63                 | M63x1,5     | 18,0                     | 50,0              | 54,1                         | 70                |
| 5550 3178                               | 75                 | M75x1,5     | 20,0                     | 60,0              | 66,4                         | 84                |