

**SKINDICHT® SHV PG 9/9/7**

**Article No.:** 52002540

Cable gland; PG 9; Clamping range (min./max.): 0.228 - 0.268 in; Wrench width 1: 0.669; Brass Nickel-plated; UV-resistant; IP 68 - 10 g/cm<sup>2</sup>;



Details

**Notes**

Unless specified otherwise, the product values shown are rated values at room temperature. You can receive additional values, such as tolerances, upon request if they are available and have been released for publication.

Photographs and graphics are not to scale and do not represent detailed images of the respective products.

If applicable, the prices are solid metal prices without additional charges and VAT. Sales only to business customers.

**Remarks**

Technical Data

**General information**

|                        |                  |
|------------------------|------------------|
| Brand                  | SKINDICHT®       |
| Product type           | Cable gland      |
| Scope of delivery      | including O-ring |
| Delivery with lock nut | No               |

|                   |                      |
|-------------------|----------------------|
| Including o-ring  | Yes                  |
| Type of packaging | Bag                  |
| Delivery Unit     | 50                   |
| Mounting method   | in threaded borehole |

### Electrical parameters

#### Product design

|                             |                                |
|-----------------------------|--------------------------------|
| For armored cables          | No                             |
| Glass-fibre reinforced      | No                             |
| Number of cable entries     | 1 pc.                          |
| With bending protection     | No                             |
| Cable gland design          | Straight                       |
| Total length                | 1.122 in                       |
| Thread type                 | PG                             |
| Thread size                 | PG 9                           |
| Thread length               | 0.236 in                       |
| Spanner size 1              | 0.669 in                       |
| Wrench size 2               | 0.669 in                       |
| Hexagon corner dimensions   | 0.744 in                       |
| Clamping range min.         | 0.228 in                       |
| Clamping range max.         | 0.268 in                       |
| EMC shielding               | No                             |
| Seal type                   | Sealing cone                   |
| Thread-side sealing element | O-ring                         |
| Cable-side sealing element  | Sealing cone                   |
| Material o-ring             | Acrylonitrile butadiene rubber |
| O-ring material, short form | NBR                            |
| Material sealing            | Chloroprene rubber             |
| Body material               | Brass                          |
| Body material, short form   | CuZn                           |
| Surface protection          | Nickel-plated                  |
| Colour description          | metal                          |

**Product features**

|                              |                              |
|------------------------------|------------------------------|
| IP protection rating         | IP 68 - 10 g/cm <sup>2</sup> |
| Suitable for EX-applications | No                           |
| Temperature static min.      | -20 °C                       |
| Max. static temperature      | 80 °C                        |
| Temperature (min.)           | -20 °C                       |
| Max. temperatur              | 80 °C                        |
| Flame-retardant              | Yes                          |
| UV-resistant                 | Yes                          |
| Halogenfree                  | No                           |
| Oil resistant                | Yes                          |
| Impact proof                 | Yes                          |
| Strain relief                | Yes                          |

**Certifications and standards**

|                  |         |
|------------------|---------|
| CE marking       | Yes     |
| UL recognized    | No      |
| UL listed        | No      |
| cUR recognized   | No      |
| cUL listed       | No      |
| CSA certified    | No      |
| VDE certified    | No      |
| For Ex zone gas  | without |
| For Ex-zone dust | without |
| GGVS certified   | No      |
| DNV-certified    | No      |
| Ecolab certified | No      |
| NSF certified    | No      |
| FDA certified    | No      |
| EHEDG certified  | No      |

**SKINDICHT® SHV**

| Article No. | Name                          | Thread size | Thread length | Clamping range min. | Clamping range max. | Spanner size 1 | Delivery Unit |
|-------------|-------------------------------|-------------|---------------|---------------------|---------------------|----------------|---------------|
| 52002530    | SKINDICHT® SHV PG 7/7/5       | PG 7        | 0.197 in      | 0.15 in             | 0.189 in            | 0.551 in       | 50            |
| 52002540    | SKINDICHT® SHV PG 9/9/7       | PG 9        | 0.236 in      | 0.228 in            | 0.268 in            | 0.669 in       | 50            |
| 52002560    | SKINDICHT® SHV PG 11/11/9     | PG 11       | 0.236 in      | 0.268 in            | 0.346 in            | 0.787 in       | 25            |
| 52002570    | SKINDICHT® SHV PG 11/11/7     | PG 11       | 0.236 in      | 0.228 in            | 0.268 in            | 0.787 in       | 25            |
| 52002590    | SKINDICHT® SHV PG13.5/13.5/11 | PG 13,5     | 0.256 in      | 0.335 in            | 0.425 in            | 0.866 in       | 25            |
| 52002600    | SKINDICHT® SHV PG 13.5/13.5/9 | PG 13,5     | 0.256 in      | 0.268 in            | 0.346 in            | 0.866 in       | 25            |
| 52002620    | SKINDICHT® SHV PG 16/16/15    | PG 16       | 0.256 in      | 0.543 in            | 0.583 in            | 0.945 in       | 25            |
| 52002630    | SKINDICHT® SHV PG 16/16/13    | PG 16       | 0.256 in      | 0.425 in            | 0.504 in            | 0.945 in       | 25            |
| 52010650    | SKINDICHT® SHV PG 13.5/9/9    | PG 21       | 0.256 in      | 0.256 in            | 0.346 in            | 0.866 in       | 25            |
| 52010660    | SKINDICHT® SHV PG 13.5/9/11   | PG 21       | 0.256 in      | 0.335 in            | 0.425 in            | 0.866 in       | 25            |
| 52010680    | SKINDICHT® SHV PG 13.5/11/11  | PG 13,5     | 0.256 in      | 0.335 in            | 0.425 in            | 0.866 in       | 25            |
| 52010700    | SKINDICHT® SHV PG 16/11/13    | PG 16       | 0.256 in      | 0.425 in            | 0.504 in            | 0.945 in       | 25            |
| 52010730    | SKINDICHT® SHV PG 16/13.5/13  | PG 16       | 0.256 in      | 0.425 in            | 0.504 in            | 0.945 in       | 25            |

V1.1