

### Product Description

High oil-resistance for maximum reliability; Permanent vibration protection; Optimum strain relief; Wide, variable clamping ranges; Various accessories (e.g. multiple sealing inserts)



### Application range

- With reducing seal insert, to seal cables with smaller outer diameters.
- Machine and equipment manufacturing
- Photovoltaic
- Automation technology

### Benefits

- High oil-resistance for maximum reliability
- Permanent vibration protection
- Optimum strain relief
- Wide, variable clamping ranges
- Various accessories (e.g. multiple sealing inserts)

### Design

- PG connection thread

### Approvals

- UL File Nr. E79903

### Note

- Refer to SKINTOP® PG accessories for suitable accessories



- Counter nut to be used: SKINTOP® GMP-GL

## Technical Data

### Caution

Refer to Appendix T21 for the installation dimensions and torques

### Colour delivered

Silver grey (RAL 7001) Light grey (RAL 7035) Black (RAL 9005), UV-resistant

### Material

Body: Polyamide Seal: CR

### Tests

GGVS: TÜ.EGG.020-95

### Protection rating

IP 68 - 5 bar

### Temperature range

-20°C to +80°C

## Article List

| Part number              | Article designation / size | Clamping range ØF (mm) | SW (mm) | Overall length/ C (mm) | Thread length/ D (mm) | Pieces / PU |
|--------------------------|----------------------------|------------------------|---------|------------------------|-----------------------|-------------|
| SKINTOP® STR silver grey |                            |                        |         |                        |                       |             |
| 53015100                 | STR 7                      | 1,5 - 5                | 15      | 32.0                   | 8.0                   | 100         |
| 53015110                 | STR 9                      | 2 - 6                  | 19      | 36.0                   | 8.0                   | 100         |
| 53015120                 | STR 11                     | 2 - 7                  | 22      | 38.0                   | 8.0                   | 100         |
| 53015130                 | STR 13,5                   | 4 - 9                  | 24      | 41.0                   | 9.0                   | 100         |
| 53015140                 | STR 16                     | 6 - 12                 | 27      | 44.0                   | 10.0                  | 50          |
| 53015150                 | STR 21                     | 9 - 16                 | 33      | 49.0                   | 11.0                  | 50          |
| 53015160                 | STR 29                     | 11 - 20                | 42      | 56.0                   | 11.0                  | 25          |
| 53015170                 | STR 36                     | 17 - 26                | 53      | 66.0                   | 13.0                  | 10          |
| 53015180                 | STR 42                     | 22 - 31                | 60      | 68.0                   | 13.0                  | 5           |
| 53015190                 | STR 48                     | 26 - 35                | 65      | 69.0                   | 14.0                  | 5           |
| SKINTOP® STR black       |                            |                        |         |                        |                       |             |
| 53015300                 | STR 7                      | 1,5 - 5                | 15      | 32.0                   | 8.0                   | 100         |
| 53015310                 | STR 9                      | 2 - 6                  | 19      | 36.0                   | 8.0                   | 100         |
| 53015320                 | STR 11                     | 2 - 7                  | 22      | 38.0                   | 8.0                   | 100         |
| 53015330                 | STR 13,5                   | 4 - 9                  | 24      | 41.0                   | 9.0                   | 100         |
| 53015340                 | STR 16                     | 6 - 12                 | 27      | 44.0                   | 10.0                  | 50          |
| 53015350                 | STR 21                     | 9 - 16                 | 33      | 49.0                   | 11.0                  | 50          |
| 53015360                 | STR 29                     | 11 - 20                | 42      | 56.0                   | 11.0                  | 25          |



|                         |          |         |    |      |      |     |
|-------------------------|----------|---------|----|------|------|-----|
| 53015370                | STR 36   | 17 - 26 | 53 | 66.0 | 13.0 | 10  |
| 53015380                | STR 42   | 22 - 31 | 60 | 68.0 | 13.0 | 5   |
| 53015390                | STR 48   | 26 - 35 | 65 | 69.0 | 14.0 | 5   |
| SKINTOP® STR light grey |          |         |    |      |      |     |
| 53018100                | STR 7    | 1,5 - 5 | 15 | 32.0 | 8.0  | 100 |
| 53018110                | STR 9    | 2 - 6   | 19 | 36.0 | 8.0  | 100 |
| 53018120                | STR 11   | 2 - 7   | 22 | 38.0 | 8.0  | 100 |
| 53018130                | STR 13,5 | 4 - 9   | 24 | 41.0 | 9.0  | 100 |
| 53018140                | STR 16   | 6 - 12  | 27 | 44.0 | 10.0 | 50  |
| 53018150                | STR 21   | 9 - 16  | 33 | 49.0 | 11.0 | 50  |
| 53018160                | STR 29   | 11 - 20 | 42 | 56.0 | 11.0 | 25  |
| 53018170                | STR 36   | 17 - 26 | 53 | 66.0 | 13.0 | 10  |
| 53018180                | STR 42   | 22 - 31 | 60 | 68.0 | 13.0 | 5   |
| 53018190                | STR 48   | 26 - 35 | 65 | 69.0 | 14.0 | 5   |

**Footnote:**

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