

## SKINTOP® ST-M

SKINTOP® ST-M, increased oil-resistant plastic cable gland with variable clamping ranges, permanent vibration protection, for offshore platforms

### Info

With IP69 approval! Proven to withstand the most demanding cleaning procedures for industrial machinery with high-pressure cleaners and hot water!

In practical box available in the web catalogue



Good chemical resistance



Wide clamping range



Maximum vibration protection



Assembly time



Optimum strain relief



Temperature-resistant



Variety of approval certifications

### Benefits

High oil-resistance for maximum reliability

Permanent vibration protection

Wide, variable clamping ranges

Optimum strain relief

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You can find the current technical data in the corresponding data sheet.

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## SKINTOP® ST-M

Various accessories (e.g. multiple sealing inserts)

### Application range

Used in areas where a lot of cables and wires need to be inserted into housings with minimum space requirements  
Machine and equipment manufacturing  
Photovoltaic  
Automation technology  
Offshore platforms, equipment and shipyards

### Norm references / Approvals

UL File Nr. E79903  
GGVS: TÜ.EGG.020-95

### Product Make-up

Metric connection thread acc. to DIN EN 60423  
Basis for technical information DIN IEC 62444

### Note

SKINTOP® ST(R) M ISO types have an extra-long connection thread  
SKINTOP® ST(R) M ISO versions with extra-long connection thread, see table, no DNV approval

### Technical Data

|                        |   |
|------------------------|---|
| Classification ETIM 5: | ETIM 5.0 Class-ID: EC000441<br>ETIM 5.0 Class-Description: Cable screw gland                                      |
| Classification ETIM 6: | ETIM 6.0 Class-ID: EC000441<br>ETIM 6.0 Class-Description: Cable screw gland                                      |
| Caution:               | Refer to Appendix T21 for the installation dimensions and torques<br>Size M 40 x 1,5 up to M 63 x 1,5 with O-ring |
| Colour delivered:      | Silver grey (RAL 7001)<br>Light grey (RAL 7035)<br>Black (RAL 9005), UV-resistant                                 |
| Material:              | Body: Polyamide<br>Seal: CR   |
| Tests:                 | GGVS: TÜ.EGG.020-95   |
| Protection rating:     | IP 66<br>IP 68 - 5 bar<br>IP 69<br>NEMA Type 1, 12  |
| Temperature range:     | Fixed: -40 °C to +100 °C<br>Dynamic: -20 °C to +100 °C  |

### Note

Photographs and graphics are not to scale and do not represent detailed images of the respective products.  
Prices are net prices without VAT and surcharges. Sale to business customers only.

**SKINTOP® ST-M**

| Article number  | Article designation / size | Ø F mm  | SW wrench size mm | Overall length C mm | Thread length D mm | Pieces / PU |
|---|----------------------------|---------|-------------------|---------------------|--------------------|-------------|
| <b>SKINTOP® ST-M silver grey</b>  |                            |         |                   |                     |                    |             |
| 53111000  | M 12 x 1,5                 | 3.5 - 7 | 15                | 30.0                | 8                  | 100         |
| 53111010  | M 16 x 1,5                 | 4 - 10  | 19                | 34.0                | 8                  | 100         |
| 53111020  | M 20 x 1,5                 | 6 - 13  | 25                | 37.0                | 9                  | 100         |
| 53111030  | M 25 x 1,5                 | 8 - 17  | 30                | 40.0                | 10                 | 50          |
| 53111040  | M 32 x 1,5                 | 9 - 21  | 36                | 47.0                | 10                 | 25          |
| 53111050  | M 40 x 1,5                 | 16 - 28 | 46                | 52.0                | 10                 | 10          |
| 53111060  | M 50 x 1,5                 | 27 - 34 | 55                | 62.0                | 12                 | 5           |
| 53111070  | M 63 x 1,5                 | 34 - 45 | 66                | 71.0                | 12                 | 5           |
| <b>SKINTOP® ST-M black</b>  |                            |         |                   |                     |                    |             |
| 53111200  | M 12 x 1,5                 | 3.5 - 7 | 15                | 30.0                | 8                  | 100         |
| 53111210  | M 16 x 1,5                 | 4 - 10  | 19                | 34.0                | 8                  | 100         |
| 53111220  | M 20 x 1,5                 | 6 - 13  | 25                | 37.0                | 9                  | 100         |
| 53111230  | M 25 x 1,5                 | 8 - 17  | 30                | 40.0                | 10                 | 50          |
| 53111240  | M 32 x 1,5                 | 9 - 21  | 36                | 47.0                | 10                 | 25          |
| 53111250  | M 40 x 1,5                 | 16 - 28 | 46                | 52.0                | 10                 | 10          |
| 53111260  | M 50 x 1,5                 | 27 - 34 | 55                | 62.0                | 12                 | 5           |
| 53111270  | M 63 x 1,5                 | 34 - 45 | 66                | 71.0                | 12                 | 5           |
| <b>SKINTOP® ST-M light grey</b>   |                            |         |                   |                     |                    |             |
| 53111400  | M 12 x 1,5                 | 3.5 - 7 | 15                | 30.0                | 8                  | 100         |
| 53111410  | M 16 x 1,5                 | 4 - 10  | 19                | 34.0                | 8                  | 100         |
| 53111420  | M 20 x 1,5                 | 6 - 13  | 25                | 37.0                | 9                  | 100         |
| 53111430  | M 25 x 1,5                 | 8 - 17  | 30                | 40.0                | 10                 | 50          |
| 53111440  | M 32 x 1,5                 | 9 - 21  | 36                | 47.0                | 10                 | 25          |
| 53111450  | M 40 x 1,5                 | 16 - 28 | 46                | 52.0                | 10                 | 10          |
| 53111460  | M 50 x 1,5                 | 27 - 34 | 55                | 62.0                | 12                 | 5           |
| 53111470  | M 63 x 1,5                 | 34 - 45 | 66                | 71.0                | 12                 | 5           |
| <b>SKINTOP® ST M ISO silver-grey (with long metric connecting thread)</b> |                            |         |                   |                     |                    |             |
| 53017010  | M 16 x 1,5 ISO             | 3.5 - 8 | 19                | 40.0                | 12                 | 100         |
| 53017030  | M 20 x 1,5 ISO             | 5 - 12  | 24                | 45.0                | 13                 | 100         |
| 53017040  | M 25 x 1,5 ISO             | 9 - 14  | 27                | 47.0                | 13                 | 50          |
| <b>SKINTOP® ST M ISO black (with long metric connecting thread)</b>       |                            |         |                   |                     |                    |             |
| 53010000  | M 12 x 1,5 ISO             | 3.5 - 7 | 15                | 36.7                | 15                 | 100         |
| 53017210  | M 16 x 1,5 ISO             | 3.5 - 8 | 19                | 40.0                | 12                 | 100         |
| 53017230  | M 20 x 1,5 ISO             | 5 - 12  | 24                | 45.0                | 13                 | 100         |

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|----------------|----------------------------|--------|-------------------|---------------------|--------------------|-------------|
| 53017240       | M 25 x 1,5 ISO             | 9 - 14 | 27                | 47.0                | 13                 | 50          |

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