

|                           |                                        |                                                                                     |
|---------------------------|----------------------------------------|-------------------------------------------------------------------------------------|
| 53806030                  | <b>DATA SHEET</b>                      |  |
| Valid from:<br>02.06.2026 | <b>SKINTOP® ST-G (PF) / STR-G (PF)</b> |                                                                                     |

The polyamide based SKINTOP® ST-G (PF)/STR-G (PF) is designed for universal use, above all for functional safety in manufacturing of machines and equipment, in measuring, controlling and automation, as well as in the electronic technology and in manufacturing of robots.



#### Material:

|                |           |
|----------------|-----------|
| Gland body     | PA 6      |
| Cap nut        | PA 6      |
| Sealing insert | Elastomer |

#### Technical Features:

|                                     |                                                            |
|-------------------------------------|------------------------------------------------------------|
| Connecting thread                   | PF 1/2 – Parallel Pipe Thread                              |
| Protection class / NEMA Type Rating | IP68 – 5bar/30min acc. to DIN EN 60529                     |
| Strain relief                       | Categories A                                               |
| Temperature range                   | -20°C up to +100°C                                         |
| Fire Classification                 | V2 acc. to UL 94                                           |
| Design                              | ST = Standard<br>STR = Standard with reducing              |
| Colour                              | Black, RAL 9005<br>Silver-grey, RAL 7001<br>Grey, RAL 7010 |
| Tightening torques:                 | 3,5 Nm (Cap nut)<br>6,0 Nm (Gland body)                    |

#### Approbation:



#### Norm Reference:



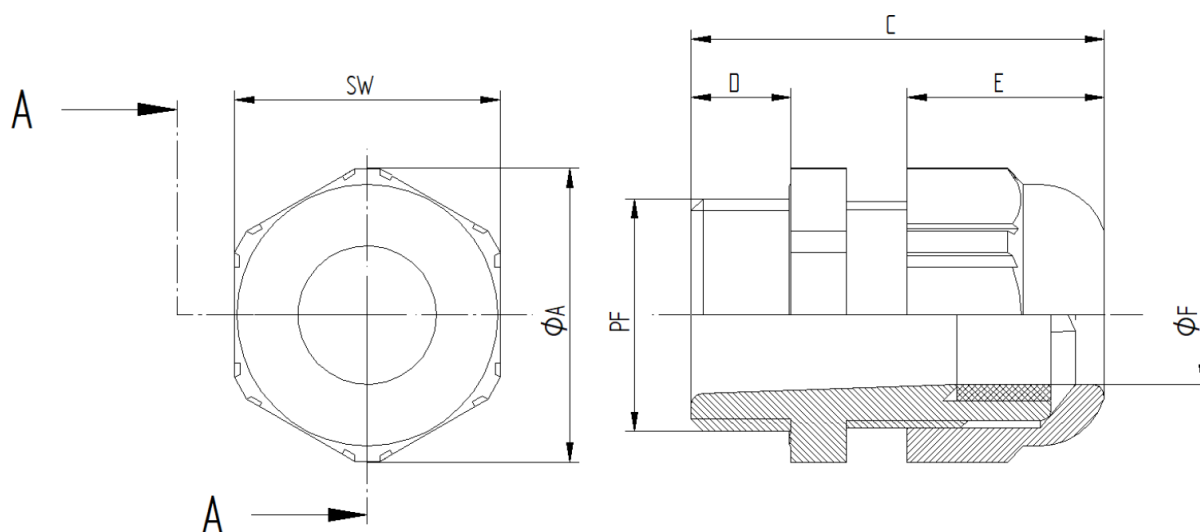
In acc. to DIN EN 62444

#### Suitable accessories:

SKINTOP® GMP-G (PF)

|                                           |                                       |             |
|-------------------------------------------|---------------------------------------|-------------|
| Creator: MOME3/PDP<br>Released: STKU3/PDP | Document: DB53806030EN<br>Version: 08 | Page 1 of 2 |
|-------------------------------------------|---------------------------------------|-------------|

|                           |                                        |                                                                                     |
|---------------------------|----------------------------------------|-------------------------------------------------------------------------------------|
| 53806030                  | <b>DATA SHEET</b>                      |  |
| Valid from:<br>02.06.2026 | <b>SKINTOP® ST-G (PF) / STR-G (PF)</b> |                                                                                     |



**Dimension table:**

| Part No.            | Thread<br>G (PF) | Clamping<br>range<br>ØF<br>mm | SW<br><br>mm | ØA<br><br>mm | C<br>mm |     | D<br><br>mm | E<br><br>mm | Colour<br>RAL |
|---------------------|------------------|-------------------------------|--------------|--------------|---------|-----|-------------|-------------|---------------|
|                     |                  |                               |              |              | min     | max |             |             |               |
| SKINTOP® ST-G (PF)  |                  |                               |              |              |         |     |             |             |               |
| 53806030            | 1/2              | 6 - 12                        | 24           | 26,5         | 32      | 41  | 9           | 16,5        | RAL 7010      |
| 53806031            | 1/2              | 6 - 12                        | 24           | 26,5         | 32      | 41  | 9           | 16,5        | RAL 9005      |
| 53806032            | 1/2              | 6 - 12                        | 24           | 26,5         | 32      | 41  | 9           | 16,5        | RAL 7001      |
| SKINTOP® STR-G (PF) |                  |                               |              |              |         |     |             |             |               |
| 53016130            | 1/2              | 4 - 9                         | 24           | 26,5         | 32      | 41  | 9           | 16,5        | RAL 7001      |

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.

|                                           |                                       |             |
|-------------------------------------------|---------------------------------------|-------------|
| Creator: MOME3/PDP<br>Released: STKU3/PDP | Document: DB53806030EN<br>Version: 08 | Page 2 of 2 |
|-------------------------------------------|---------------------------------------|-------------|