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|---------------------------|------------------------|---|
| 53800590                  | <b>DATA SHEET</b>      |  |
| Valid from:<br>03.11.2025 | <b>SKINTOP® ST UNF</b> |   |

The polyamide based SKINTOP® ST UNF is designed for universal use, 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.



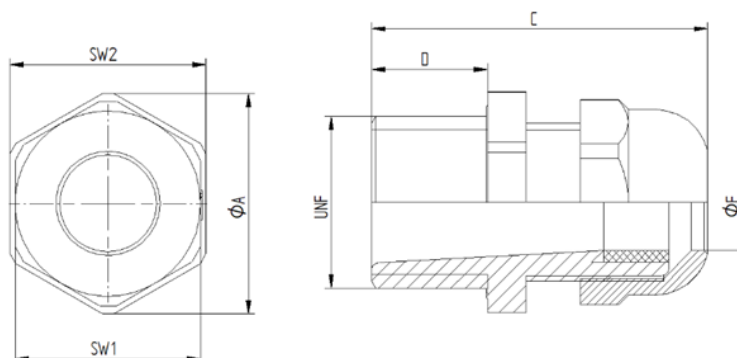
### Component parts:

|                                 |                              |
|---------------------------------|------------------------------|
| Gland body with lamellar design | Polyamide, V-2 acc. to UL 94 |
| Cap nut                         | Polyamide, V-2 acc. to UL 94 |
| Seal insert                     | CR (ozone- and UV-resistant) |

### Technical features:

|                   |   |
|-------------------|---|
| Connecting thread | UNF thread in acc. to ASME B1.1                                 |
| Functional thread | PG thread in acc. to DIN 40430                                  |
| Temperature range | Statically -40°C up to +100°C<br>Dynamically -20°C up to +100°C |
| Colour            | RAL 7001 silver-grey<br>RAL 9005 black, UV-resistant            |

### Norm references:



| UNF           | SW1<br>[mm] | SW2<br>[mm]  | Ø A<br>[mm] | C<br>[mm] | D<br>[mm] | Ø F [mm]<br>Clamping range | Article No |          |
|---------------|-------------|--------------|-------------|-----------|-----------|----------------------------|------------|----------|
|               |             |              |             |           |           |                            | RAL 7001   | RAL 9005 |
| 7/8" - 14 UNF | 24          | 25.4<br>(1") | 28.5        | 36.5 - 45 | 15        | 6 - 12                     | 53800590   | 53800595 |

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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