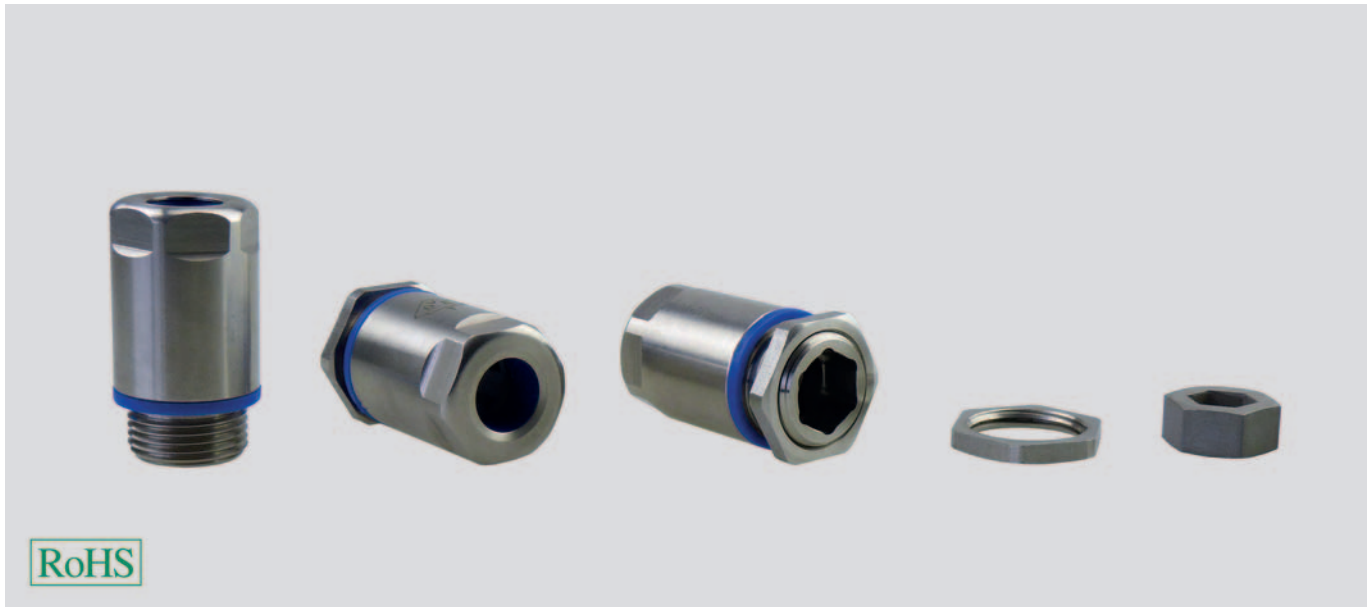# HELUTOP® HT-Clean Stainless steel cable gland



RoHS

## HELUTOP® HT-Clean

Highest requirements to cleanliness and cleaning.

## Application

- Food industry - milk and meat products
- Packaging of food machines
- Beverage industry
- Pharmaceutical industry
- Clean room technology
- Biotechnology
- Chemical industry

## Material

Stainless steel 1.4305 / AISI 303
Strain relief: POM
Grommet: **TPE according to FDA 21 CFR 177.2600**

## Properties

- the smooth surface prevents to adhere harmfull micro organisms
- easy, fast and less expensive cleaning because of the smooth surface
- suitable for high pressure steam cleanin
- resistent against chemical cleaning supplies
- no threads are exposed
- high tightness
- no enter from water and dirt from outside
- reliable strain relief due to strain relief element separated from grommet
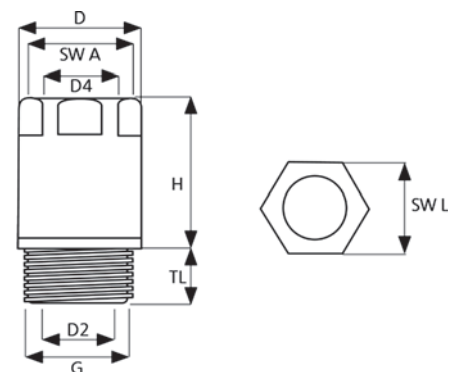
## Note

- For tightening from outside you have to use the listed tightening tool
- The cable gland can be assembled with a commercial socket wrench
- **Delivery including counternut**

## Technical data

Protection class: IP 68-5 bar, 30 min. according to EN 60529;
IP 69K according to DIN 40050-9

Temperature range: -20°C up to +100°C
Temperature range temporary: -40°C up to +150°C



## Dimensions

| | |
|---|---|
| D | Outer diameter of upper part |
| D2 | Inner diameter of thread |
| D4 | Inner diameter of upper part |
| H | Hight without thread |
| TL | Thread length |
| SW | Spanner size |

## HELUTOP® Clean

| Part no. | Size Metr. | Cable Ø from / to mm | Thread length mm | Spanner size mm | Outer Ø of upper part mm | Inner Ø of upper part mm | Inner Ø of thread mm | Hight without thread mm | Recommended Cap Counternut Nm | Unit |
|---|---|---|---|---|---|---|---|---|---|---|
| 906914 | M12 x 1,5 | 3,0 - 6,5 | 6,0 | 14 | 15,6 | 6,8 | 7 | 21,5 | 2,5 | 1 |
| 906915 | M16 x 1,5 | 5,0 - 10,0 | 7,0 | 18 | 20,2 | 10,3 | 10 | 23 | 4 | 1 |
| 906916 | M20 x 1,5 | 6,0 - 12,0 | 10,0 | 22 | 24,1 | 12,3 | 13 | 27 | 5 | 1 |
| 906917 | M25 x 1,5 | 12,0 - 17,0 | 14,0 | 28 | 30,1 | 17,3 | 17 | 30 | 6 | 1 |

## Counternut

| Spanner size mm | Hight without thread mm | Recommended Cap Counternut Nm |
|---|---|---|
| 15 | 2,8 | 6 |
| 19 | 3 | 9 |
| 24 | 3,5 | 12 |
| 30 | 4 | 14 |

## Tightening Tool

| Part no. | Size Metr. | Spanner size mm | Height mm | Unit |
|---|---|---|---|---|
| 906921 | M12 x 1,5 | 5 / 7 | 5 | 1 |
| 906922 | M16 x 1,5 | 6 / 10 | 5 | 1 |
| 906923 | M20 x 1,5 | 8 / 13 | 8 | 1 |
| 906924 | M25 x 1,5 | 10 / 17 | 8 | 1 |

Dimensions and specifications may be changed without prior notice.

**X**

**HELUKABEL**