

SKINDICHT® HYGIENIC BL-M 12X1.5**Article No.:** 52103490

Blanking plugs; Thread size: M 12; Stainless steel Uncoated; UV-resistant;

**Details****Benefits**

- Hygienic design with smooth surfaces and contours without corners and edges prevents residues such as liquids and micro-organisms from accumulating and posing a risk of contamination for food processing machinery. This facilitates simple, frequent and safe product cleaning.
- Multiple food and beverage certifications for Europe and North America.
- Tested resistance to ECOLAB® disinfectants and cleaning agents.
- The best possible sealing enables protection class IP 68 (10 bar).
- Easy assembly with an open-end wrench.
- Sealing material compliant with FDA 21 CFR 177.2600, specifically for the food and beverage industry in North America.
- Certified according to NSF/ANSI 169 for use in hygiene-critical areas in North America (Standard: Special Purpose Food Equipment and Devices/for Use in Food Zone Non Contact).
- Sealing material in blue to easily distinguish the cable glands used in the food industry.
- Certified according to EHEDG for use in hygienic areas in Europe (certification type EL, certification class I AUX) while observing the hygienic design principles (guideline "Design criteria for hygienic machinery, appliances and components").

Application

- For closing unoccupied metric threaded boreholes in the housing.
- Especially for hygiene-critical areas of the food industry, where the product needs to be installed in the product zone or in the direct food production environment.
- Also suitable for use in hygiene-critical areas of the pharmaceutical and chemical industry.
- Withstands high chemical and mechanical loads.

Notes

Unless specified otherwise, the product values shown are rated values at room temperature. You can receive additional values, such as tolerances, upon request if they are available and have been released for publication.

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

If applicable, the prices are solid metal prices without additional charges and VAT. Sales only to business customers.

Remarks

Technical Data

General information

| | |
|------------------------|----------------------|
| Brand | SKINDICHT® |
| Product type | Blanking plugs |
| Scope of delivery | including O-ring |
| Delivery with lock nut | No |
| Including o-ring | Yes |
| Type of packaging | Bag |
| Delivery Unit | 5 |
| Mounting method | in threaded borehole |

Electrical parameters

Product design

| | |
|------------------------|----------|
| Glass-fibre reinforced | No |
| Overall width | 0.74 in |
| Overall height | 0.665 in |

| | |
|-----------------------------|--------------------|
| Thread type | Metric |
| Thread size | M 12 |
| Pitch of thread | 1,5 |
| Thread length | 0.256 in |
| Thread standard | DIN EN 60423 |
| Wrench width | 0.63 in |
| Thread-side sealing element | O-ring |
| Material o-ring | Fluorinated rubber |
| O-ring material, short form | FKM |
| Body material | Stainless steel |
| Surface protection | Uncoated |
| Colour description | metal |

Product features

| | |
|------------------------------|---------------------------------------|
| IP protection rating | IP 69 IP 68 - 10 g/cm ² |
| Suitable for EX-applications | No |
| Temperature (min.) | -20 °C |
| Max. temperatur | 220 °C |
| Flame-retardant | Yes |
| UV-resistant | Yes |
| Chemical resistant | Yes |
| Acid-resistant | Yes |
| corrosion resistant | Yes |
| Halogenfree | No |
| Oil resistant | Yes |
| Impact proof | Yes |

Certifications and standards

| | |
|----------------|-----|
| CE marking | Yes |
| UL recognized | No |
| UL listed | No |
| cUR recognized | No |

| | |
|--------------------------------|---------|
| cUL listed | No |
| CSA certified | No |
| VDE certified | No |
| For Ex zone gas | without |
| For Ex-zone dust | without |
| GGVS certified | No |
| DNV-certified | No |
| Ecolab certified | Yes |
| NSF certified | Yes |
| FDA certified | Yes |
| FDA certification according to | CFR 21 |
| EHEDG certified | Yes |

SKINDICHT® HYGIENIC BL-M

| Article No. | Name | Thread size | Thread length | Delivery Unit |
|-------------|---------------------------------|-------------|---------------|---------------|
| 52103488 | SKINDICHT® HYGIENIC BL-M 32X1.5 | M 32 | 0.354 in | 5 |
| 52103490 | SKINDICHT® HYGIENIC BL-M 12X1.5 | M 12 | 0.256 in | 5 |
| 52103491 | SKINDICHT® HYGIENIC BL-M 16X1.5 | M 16 | 0.276 in | 5 |
| 52103492 | SKINDICHT® HYGIENIC BL-M 20X1.5 | M 20 | 0.315 in | 5 |
| 52103493 | SKINDICHT® HYGIENIC BL-M 25X1.5 | M 25 | 0.315 in | 5 |

V1.1