

Cable glands



SKINTOP® cable glands stainless steel metric • Standard



SKINTOP® INOX / SKINTOP® INOX-R



Info

- Stainless steel version with compact design
- For use in the splash zone in the food production

Benefits

- Corrosion-resistant
- Sea water-resistant
- Smooth surfaces - no edges
- Compact design
- Wide, variable clamping ranges

Application range

- Onshore and offshore applications
- Bottling plants and breweries
- Food industry (product-free zone, splash zone)

Norm references / Approvals

- ECOLAB®
Industry standard in the field of professional cleaning and disinfection in the food and beverage industry
- DIN EN 1672-2
Guideline for the design of machinery
- DIN EN ISO 14 159
Security of machinery Hygienic requirements for the design of machinery

Product Make-up

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

Technical data

- Classification ETIM 5/6**
ETIM 5.0/6.0 Class-ID: EC000441
ETIM 5.0/6.0 Class-Description: Cable screw gland
- Material**
Body: stainless steel V4A (1.4404 / 316L)
Insert: polyamide
Sealing: silicone
O-Ring: silicone
- Protection rating**
IP 68 - 10 bar (M12 - M20)
IP 68 - 5 bar (M25 - M50)
IP 69
NEMA Type 1, 2, 4X, 6, 12
- Temperature range**
-40°C to +100°C

Article number	Article designation / size	Clamping range ØF (mm)	Thread length, D (mm)	SW wrench size mm	Overall length, C (mm)	Pieces / PU
SKINTOP® INOX						
53806739	M 12 x 1,5	4-7	6,5	16	29,3	5
53806740	M 16 x 1,5	6-10	7	20	32,4	5
53806741	M 20 x 1,5	7-13	8	24	35,8	5
53806742	M 25 x 1,5	9-17	8	29	37,8	5
53806743	M 32 x 1,5	11-21	9	36	43,3	5
53806744	M 40 x 1,5	19-28	9	45	51,2	5
53806745	M 50 x 1,5	27-35	10	54	56,2	5
SKINTOP® INOX-R						
53806749	M 12 x 1,5	3-5	6,5	16	29,3	5
53806750	M 16 x 1,5	5-7	7	20	32,4	5
53806751	M 20 x 1,5	5-10	8	24	35,8	5
53806752	M 25 x 1,5	7-13	8	29	37,8	5
53806753	M 32 x 1,5	7-15	9	36	43,3	5
53806754	M 40 x 1,5	15-23	9	45	51,2	5
53806755	M 50 x 1,5	22-29	10	54	56,2	5

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

Similar products

- SKINDICHT® CN-M refer to page 739
- SKINTOP® HYGIENIC

Accessories

- Suitable counter nut SKINDICHT® SM CrNi M



SKINTOP® INOX SC

i Info

- Stainless steel version with compact design
- Optimum EMC protection



Benefits

- Smooth surfaces - no edges
- Compact design
- Wide, variable clamping ranges
- Low-resistance screen contact, optimum EMC protection
- Highly conductive, flexible EMC contact for clamping various screen diameters

Application range

- For EMC-compliant earthing of the copper braiding, or for cables with copper shaft sheath
- Pharmaceutical industry
- Food industry (product-free zone, splash zone)
- Onshore and offshore applications
- Bottling plants and breweries

Norm references / Approvals

- DIN EN ISO 14 159
Security of machinery Hygienic requirements for the design of machinery
- DIN EN 1672-2
Guideline for the design of machinery
- ECOLAB®
Industry standard in the field of professional cleaning and disinfection in the food and beverage industry

Product Make-up

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

Note

- EMC counter nut, SKINDICHT® SM nut should be used to ensure optimum contact with painted, anodised or powder-coated housings
- For suitable accessories, refer to SKINTOP® metric accessories

Technical data

Classification ETIM 5/6
ETIM 5.0/6.0 Class-ID: EC000441
ETIM 5.0/6.0 Class-Description: Cable screw gland

Caution
Refer to the instruction leaflet for the installation dimensions and torques

Material
Body: stainless steelIV4A (1.4404 / 316L)
Insert: polyamide
Sealing: silicone
O-Ring: silicone

IP Protection rating
IP 68 - 10 bar (M12 - M20)
IP 68 - 5 bar (M25 - M50)
IP 69
NEMA Type 1, 2, 4X, 6, 12

Temperature range
-40°C to +100°C

Article number	Article designation / size	Clamping range ØF (mm)	Thread length, D (mm)	SW wrench size mm	Overall length, C (mm)	Thread length, D (mm)	Pieces / PU
SKINTOP® INOX SC							
53806720	M 12 x 1,5	4-7	6,5	16	29,3	6,5	5
53806722	M 16 x 1,5	6-10	7	20	32,4	7	5
53806724	M 20 x 1,5	7-12,5	8	24	35,5	8	5
53806726	M 25 x 1,5	9-17	8	29	30,8	8	5
53806728	M 32 x 1,5	11-21	9	36	44,6	9	5

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Similar products

- SKINDICHT® CN-M refer to page 739
- SKINTOP® HYGIENC

Accessories

- Suitable counter nut SKINDICHT® SM CrNi M

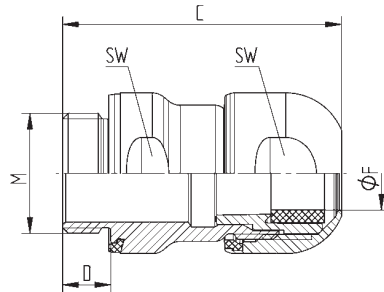
Cable glands



SKINTOP® cable glands stainless steel metric • Standard



SKINTOP® HYGIENIC / SKINTOP® HYGIENIC-R



Info

- Ideal for hygienic critical areas - resistant, edge-free, robust and reliable
- No gaps, voids or outer lying thread - so no risk of contamination of food machines, facilities or components.

Benefits

- Hygienic Design for ideal cleaning results
- Smooth surfaces and no edges prevent the accumulation of fluids and formation of micro-organisms

Application range

- Food machinery, equipment and components
- For use in product zone
- Pharmaceutical industry

Norm references / Approvals

- EHEDG (TYPE EL Class I AUX) Hygienic design for machinery and components
- ECOLAB® Industry standard in the field of professional cleaning and disinfection in the food and beverage industry
- FDA 21 CFR 177.2600 Special sealing element for food and beverage industry in North America
- DIN EN 1672-2 Guideline for the design of machinery
- DIN EN ISO 14 159 Security of machinery Hygienic requirements for the design of machinery

Product Make-up

- Material and shape provide an easy and safe cleaning
- By the blue coloring of the sealing material clearly distinguishable from foodstuffs
- One complete assembly is easily mounted from the outside
- Metric connection thread acc. to DIN EN 60423
- Basis for technical information DIN IEC 62444

Note

- Installation wrench for very high packing density on request

Technical data

Classification ETIM 5/6
ETIM 5.0/6.0 Class-ID: EC000441
ETIM 5.0/6.0 Class-Description: Cable screw gland

Material
Body: stainless steel - V4A (1.4404 / 316L)
Insert: polyamide
Sealing: special elastomer

Protection rating
IP 68 - 10 bar
IP 69
NEMA Type 1, 2, 4X, 6, 12

Temperature range
-20°C to +100°C

Article number	Article designation / size	Clamping range ØF (mm)	Thread length, D (mm)	SW wrench size mm	Overall length, C (mm)	Thread length, D (mm)	Pieces / PU
SKINTOP® HYGIENIC							
53105100	M 12 x 1,5	4-6	6,5	16	38,4	6,5	5
53105110	M 16 x 1,5	6,5-9	7	20	43,4	7	5
53105120	M 20 x 1,5	9-12	8	24	46,4	8	5
53105130	M 25 x 1,5	11,5-15,5	8	29	48,9	8	5
SKINTOP® HYGIENIC-R							
53105200	M 12 x 1,5	3-4,5	6,5	16	38,4	6,5	5
53105210	M 16 x 1,5	4,5-7	7	20	43,4	7	5
53105220	M 20 x 1,5	7-10	8	24	46,4	8	5
53105230	M 25 x 1,5	9-12,5	8	29	48,9	8	5

Other sizes are available upon request.
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Similar products

- SKINTOP® INOX / SKINTOP® INOX-R refer to page 712
- SKINTOP® INOX SC refer to page 713
- SKINTOP® INOX NPT refer to page 768

Accessories

- Suitable counter nut SKINDICHT® SM CrNi M

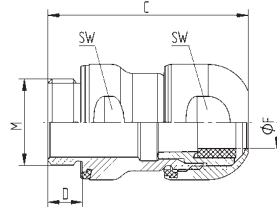
ÖLFLEX® UNITRONIC® ETHERLINE® HITRONIC® EPIC® SKINTOP® SILVYN® FLEXIMARK® ACCESSORIES APPENDIX



SKINTOP® HYGIENIC SC

i Info

- Ideal for hygienic critical areas - resistant, edge-free, robust and reliable
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Benefits

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Technical data

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	Material Body: stainless steel - V4A (1.4404 / 316L) Insert: polyamide Sealing: special elastomer
	Protection rating IP 68 - 10 bar IP 69 NEMA Type 1, 2, 4X, 6, 12
	Temperature range -20°C to +100°C

Article number	Article designation / size	Clamping range ØF (mm)	SW wrench size mm	Overall length, C (mm)	Thread length, D (mm)	Pieces / PU
SKINTOP® HYGIENIC SC						
53105300	M 12 x 1,5	4-6	16	39.9	6,5	5
53105301	M 16 x 1,5	6,5-9	20	43.4	7	5
53105302	M 20 x 1,5	9-12	24	46.4	8	5
53105303	M 25 x 1,5	11,5-15,5	29	48.9	8	5

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- SKINTOP® INOX SC refer to page 713

Accessories

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