COPE WITH ALL HYGIENIC REQUIREMENTS
Cope with all hygienic requirements

The hygienic design Cable Glands of HUMMEL AG have been developed for applications with special requirements. They are used in areas where high hygienic standards for cleaning are demanded. These are areas where deposits of bacteria and microorganisms need to be avoided.

Fields of application
- food industry
- packaging machinery
- beverage industry
- biotechnical plants
- pharma industry
- chemical industry

HSK-INOX-HD-Pro

Recommended in all areas, which are cleaned by high-pressure cleaning:
HSK-INOX-HD-Pro

HSK-INOX-HD

Excellent solution for applications, which are cared with foam-cleaning:
HSK-INOX-HD

Dimensions and specifications may be changed without prior notice.
Tested quality: EHEDG certified
Enclosures of Hygienic Cable Glands are without corners and edges as well as exposed external threads. Additional the surface roughness is smaller than Ra 0,8 \( \mu \)m. All in all this is leading to a very easy cleaning of the Cable Glands and avoids deposits of bacteria and microrganisms. The enclosure made of stainless steel (EN 1.4404 / AISI 316L) and the silicone sealing are EHEDG certified and FDA conform.

HSK-INOX-HD-Pro: One without corners and edges
// EHEDG-certified
// free of halogens and phosphate // high-pressure tested (IP 69K) // operating temperature -40 °C to +120 °C (-40 °F to +248 °F)

The elastic membrane sealing avoids cable slipping
Easy cleaning, because of missing corners and edges.
Resistant enclosure made of stainless steel (AISI 316L)
High-quality silicone sealing

Dimensions and specifications may be changed without prior notice
Perfection down to details creates even more security
The Hygienic-Design-Series have all approved HUMMEL advantages. HUMMEL-Cable Glands are characterized by an extremely high strain relief, provide a 360° connection of the cable shielding and protect the sealing insert from twisting during assembly. The Hygienic-Cable Glands are made of high-quality stainless steel (1.4404 / AISI 316L) and with a membrane sealing made of silicone.

The approved HUMMEL-advantages
// fast and easy assembly without special tools // resistant stainless steel enclosure
// surface roughness ≤ Ra 0,8 μm // high chemical resistance
### HSK-INOX HD Pro

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#### Material HD-enclosure
1.4404 / AISI 316 L

#### Sealing HD-enclosure
VMQ (Silicone), blue (similar RAL 5012)

#### Protection
IP 66, IP 68 to 10 bar, IP 69K

#### Operating Temperature
-40 °C to +120 °C (-40 °F to +248 °F)

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ELECTRIC COMPONENTS

Cable Glands
Polyamide, Brass- and Stainless steel,
EMC-connections, Ex e-, Ex d-, Ex ta-Cable Glands

Circular Connectors
M 8 to M 40, INOX, TWILOCK, Industrial Ethernet,
Power, Signal, Hybrid-Connector, Moulded Cordsets

Industrial Enclosures
Enclosures made of PC, Polyester, Aluminium and Stainless Steel,
Customized Systems, Enclosure-Configurator

Conduit Systems
Corrugated Conduit Systems, Conduit Cable Glands, Angled Systems,
combined Cable Glands, Accessories

Cable Assembly
Moulded Signal- and Power Circular Connectors,
Servo Cables, Cable Sets

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