STAINLESS STEEL (INOX)

SOLUTIONS FOR THE HIGHEST REQUIREMENTS
For rough environments and difficult processes

Stainless steel is used wherever prevailing conditions are particularly rough and demanding. This applies to numerous industrial fields of application. This includes particularly the chemical, pharma and food sectors, but also the offshore energy sector, or nuclear applications. Where acid- and corrosion resistance are required, and where there are challenging standards of hygiene, stainless steel is the first choice. HUMMEL AG offers a wide range of products in this regard: circular connectors, cable glands, as well as all accessories (lock nuts, plugs, adapters, etc.).

- Corrosion- and acid resistant
- High temperature range
- Durability
- Ideal for rough environments (e.g. salt water)
- Tested for difficult process conditions (heat, humidity)

**Signal Connectors**

- M 16, M 23
- Stainless steel AISI 316 L
- Protection IP 67, IP 69K (connected)
- Temperature range: -40 °C to + 125 °C
- Screw connection
- 3 to 19 contacts

**Power Connectors**

- M 16, M 23, M 40
- Stainless steel AISI 316 L
- Protection IP 67, IP 69K (connected)
- Temperature range: -40 °C to + 125 °C
- Screw connection
- 3 to 9 contacts

**Signal-/ Power Connectors**

- Neptunox
- Stainless steel AISI 303
- Protection IP 68
- Waterproof to 10 bar
- Screw connection
- 3 to 37 contacts

Dimensions and specifications may be changed without prior notice.
Hygienic Cable Gland

**HSK-INOX-HD**
- Stainless steel AISI 316 L
- Sizes M 12 to M 25
- EMC integrated
- Protection IP 68
- Temperature range -40 °C to + 120 °C
- Silicone sealing
- Ideal for foam cleaning

**HSK-INOX-HD Pro**
- Stainless steel AISI 316 L
- Sizes M 12 to M 32
- EMC integrated
- Protection IP 66, IP 68 to 10 bar, IP 69K
- Temperature range -40 °C to + 120 °C
- Silicone sealing
- EHEDG certified
- FDA conforming materials
- Ideal for high-pressure cleaning

**INOX Cable Gland**

**HSK-INOX / EMC**
- Stainless steel AISI 303 / AISI 316 L
- Sizes M12 to M40; PG7 to PG36
- EMC versions
- Protection IP 68 to 10 bar, IP 69K
- Temperature range -40 °C to + 100 °C
- Various thread lengths

**Ex Cable Gland**

**EXIOS**
- Stainless steel AISI 316 L
- Protection IP 68 to 10 bar / IP 69 K
- Type of protection: Ex-d
- Clamping insert: Polyamide
- Temperature range -60 °C to + 105 °C

**Ex Cable Gland**

**Ex-d / Ex-e**
- Stainless steel AISI 303 / AISI 316 L
- Protection IP 68 to 10 bar / IP 69 K
- Type of protection: Ex-d / Ex-e
- Clamping insert: Polyamide / PVDF

**INOX Accessories**

Lock nuts / Plugs / Adapters
- Stainless steel AISI 303 / AISI 316 L
- Protection IP 68 to 10 bar / IP 69K
- Ex certification

Dimensions and specifications may be changed without prior notice.
ELECTRIC COMPONENTS

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

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

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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