

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

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

Hygienic Cable Gland

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

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



www.hummel.com

HUMMEL AG
Lise-Meitner-Straße 2
79211 Denzlingen
Germany
www.hummel.com

Tel. +49 (0) 76 66 / 9 11 10-0
Fax +49 (0) 76 66 / 9 11 10-20
E-Mail info@hummel.com

