

STAINLESS STEEL (INOX)



SOLUTIONS FOR THE HIGHEST REQUIREMENTS

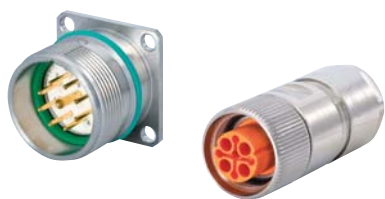
For rough environments and difficult processes

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, industrial enclosures, as well as all accessories (lock nuts, plugs, reducers, 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 Connector

M 16, M 23, M 40



- // AISI 316 L
- // Protection IP 67, IP 69K (connected)
- // Temperature range: -40 °C to + 125 °C
- // 3 to 19 contacts

Power Connector

M 16, M 23, M 40



- // AISI 316 L
- // Protection IP 67, IP 69K (connected)
- // Temperature range: -40 °C to + 125 °C
- // 3 to 10 contacts

Signal- / Power Connector

Neptunox



- // AISI 303
- // Protection IP 68
- // Waterproof to 10 bar
- // Screw connection
- // 3 to 37 contacts

Hygienic Cable Gland

HSK-INOX-HD



- // AISI 316 L
- // Sizes M 12 to M 25
- // EMC integrated
- // Protection IP 68
- // Temperature range -40 °C to + 120 °C
- // Silicone sealing

Hygienic Cable Gland

HSK-INOX-HD Pro



- // EHEDG certified
- // FDA conforming materials
- // 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

INOX Cable Gland

HSK-INOX / EMC



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

Ex Cable Gland

Ex-d / EXIOS



- // AISI 316 L
- // Protection IP 68 to 10 bar / IP 69 K
- // Type of protection: Ex-d
- // Clamping insert: Polyamide / PVDF
- // Temperature range -60 °C to + 105 °C (PA) and -20 °C to + 130 °C (PVDF)

Accessories

GM / V / RS



- // Lock nuts
- // Plugs
- // Reducing bushing
- // AISI 303 and AISI 316L
- // Ex certification
- // Protection IP 68 to 10 bar / IP 69 K

Industrial Enclosures

Serie 19



- // AISI 303, AISI 316 L on request
- // More than 20 sizes
- // Wide range of accessories
- // Protection IP 66
- // Manufacturing and assembling on request

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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