

## PRODUCT RANGE CABLE GLANDS



## The ideal solution for each application

HUMMEL offers a huge range of Cable Glands for industrial applications. High-quality materials and innovative technology guarantee a quality, which comes up to highest requirements.

- // conforming to RoHS and REACH / SVHC
- // free of conflict minerals
- // halogen- and phosphorous-free
- // fire protection class V0 according to UL 94
- // outdoor durable polyamide according to UL 746C f1 (HSK-K black)
- // protection IP 66 and IP 68 – 10 bar according to DIN EN 60529
- // protection IP 69K according to DIN 40050-9
- // patented ratchet and spline secures the dome nut on the body
- // quick assembly and reliable grounding of shielded cables (EMC-Version)



### Polyamide Cable Gland

**HSK-K**



- // material: polyamide V0 according to UL 94
- // sizes: M 12 – M 63, PG 7 – PG 48, NPT 3/8" – NPT 1 1/2"
- // flexible overlapping clamping splines
- // form seal
- // various thread lengths
- // PVDF-version available
- // HSK-K black according to UL 746C f1
- // colors: grey, black, blue, other colors upon request

### Brass Cable Gland

**HSK-M**



- // material: nickel plated brass
- // sizes: M 12 – M 63, PG 7 – PG 48, NPT 3/8" – NPT 1"
- // flexible overlapping clamping splines
- // form seal
- // various thread lengths
- // PVDF-version available
- // the internal sealing edge results in a superior seal
- // rotation of the cable during installation is prevented

### Stainless steel Cable Gland

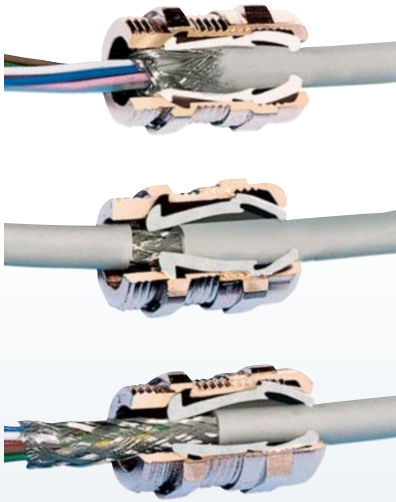
**HSK-INOX**



- // material: INOX AISI 303 & 316L
- // sizes: M 12 – M 63, PG 7 – PG 48, NPT 3/8" – NPT 1"
- // flexible overlapping clamping splines
- // form seal
- // various thread lengths
- // PVDF-version available
- // the internal sealing edge results in a superior seal

## EMC Connections

HSK-M-EMC-D



- // material: nickel plated brass, INOX AISI 303 & 316L
- // HSK-M-EMC-D with various EMC connections

HSK-M-EMC



- // quick assembly
- // 360° reliable grounding of shielded cables

Metrica-M-EMC-E



## Additional Stain relief

HSK-MZ



- // material: nickel plated brass, polyamide version upon request
- // EMC version available
- // stain relief B according to DIN EN 62444

## Elbow Cable Gland

HSK-W



- // material: polyamide, zinc die-cast / nickel plated brass
- // quick and easy assembly
- // elbow-Flex version available

## Flexible Cable Gland

HSK-Flex



- // material: polyamide and nickel plated brass (with steel spring made of INOX)
- // PVDF versions available
- // EMC versions available
- // colors: black and grey, other colors upon request

## Mini and XL

HSK



- // material: nickel plated brass
- // sizes: Mini and XL,  
M 6 – M 10, M 63 – M 110,  
G 2 1/2" – G 4"
- // high-temperature version
- // various seals
- // various thread lengths
- // EMC connections

## Cable protection systems

Poleon // Meleon // Meleon Pro



- // **Poleon** – the flexible polyamide cable conduit
- // **Meleon** – cable conduit galvanised steel
- // **Meleon Pro** – multi-layer variants for heavy loads
- // **PoleonFit** – fittings, designed for every type of installation
- // **MeleonFit** – ideal for all Meleon metal protective conduits
- // **MeleonFit Pro** – fittings for exceptionally robust usage

## Customized solutions

No Limits



- // wide range of sizes of threads
- // various thread lengths
- // various materials
- // customized clamping ranges
- // various colors
- // brand labeling

## Accessories for industry and hazardous areas

Thread adapter



- // material: polyamide, nickel plated brass, INOX AISI 303 & AISI 316L
- // Ex-versions available

Plugs



- // material: polyamide, nickel plated brass, INOX AISI 303 & AISI 316L
- // sizes: M 12 – M 63, PG 7 – PG 48
- // Ex-versions available

## Multi- and flat cable seals

HSK-ME

HSK-FLAKA



- // material: TPE, FKM, VMQ
- // customized versions
- // various seals with membrane
- // for polyamide-, brass- and stainless steel Cable Glands

## EXIOS

EXIOS+ STANDARD + MZ + BARRIER + A2F



// material: brass, nickel plated brass, INOX 316L

// sizes: M 16 – M 75, NPT 3/8" – NPT 3"

// types: Standard, Barrier, MZ, A2F

// group: I, II, III

// type of protection: Ex d, Ex e, Ex ta

// certified according to the latest IECEx & ATEX certification



ATEX



ERC



ABS ktl

### Polyamid Cable Gland

HSK-K-Ex-Active



// material: polyamide

// sizes: M 12 – M 63,  
NPT 3/8" – NPT 1 1/2"

// type of protection Ex e

// latest approvals according  
to ATEX and IECEx

// halogen-free

// applicable in zone 1 and zone 20

// Multi- / Flaka-solutions available

### Brass-/Stainless steel Cable Gland

HSK-M-Ex



// material: nickel plated brass,  
INOX AISI 303

// sizes: M 12 – M 63, PG 7 – PG 48,  
NPT 3/8" – NPT 1"

// type of protection Ex e

// EMC-, PVDF- and MZ-versions available

// various thread lengths

// Multi- / Flaka-solutions available

### Brass-/Stainless steel Cable Gland

HSK-M-Ex-d



// material: nickel plated brass,  
INOX AISI 316L

// sizes: M 12 – M 40,  
NPT 3/8" – NPT 1 1/2"

// type of protection Ex d

// various metrical and NPT threads

// MZ version available

# COPE WITH ALL REQUIREMENTS

## Hygienic Design

### HSK-INOX-HD



### HSK-INOX-HD

HYGIENIC DESIGN

- // material: stainless steel AISI 316L
- // sizes: HSK-INOX-HD M 12 – M 25
- // sizes: HSK-INOX-HD-Pro M 12 – M 32
- // EMC integrated
- // quick and easy assembly

### HSK-INOX-HD-Pro



### HSK-INOX-HD-Pro

HYGIENIC DESIGN

- // EHEDG certified
- // FDA conforming materials
- // easy and effective cleaning, because of optimum surface
- // high chemical and thermal resistance



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