

Industrial cable glands

HSK safety cable glands

Cable glands of the HSK-series fulfil the highest demands of quality and security.
Outstanding high-grade materials are used together with innovative technology to offer premium products.



You can find in this chapter:

HSK safety cable gland, made of

- Polyamide
- PVDF
- Nickel plated brass
- various grades of stainless steel

We provide variable clamping ranges, thread lengths, thread types plus different sealing materials and temperature ranges.
Our range is completed by global certifications.

If there are still open requests from your side, please contact us. We are looking forward to developing solutions together.
You profit from our vast knowledge in development, engineering and production technology.

Contact us:

E-Mail: info@hummel.com

Tel.: +49 (0) 76 66 / 9 11 10-0

Advice:

- ➔ HSK EMC cable glands can be found in the next chapter from page 29
- ➔ Cable glands with smaller threads than M12 and larger threads than M63, multi hole fittings and much more can be found in the chapter "HSK cable glands for special applications" from page 39

HSK-K

Metr.



Material Polyamide V0 according to UL 94

Seal Buna-N

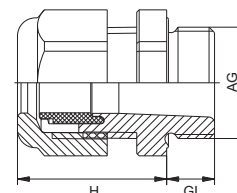
Protection IP 68 – 10 bar / IP 69K (NEMA 6 – 150 PSIG)
with additional O-Ring

Operating Temperature -40 °C – 100 °C (-40 °F – 212 °F)

Colors grey (RAL 7035), black (RAL 9005),
blue (RAL 5012) for the intrinsic safety "i"

Advice:

- With additional pre-assembled O-Ring upon request
- Please find suitable O-Ring on page 90
- Other sealing material e.g. Silicone upon request
- Other colors on request



AG	$\varnothing$ mm	GL mm	H mm	$\varnothing$ mm	Number grey	Number black	Number blue
M 12 x 1,5	3–6,5	8	21	15	1.209.1200.50	1.209.1201.50	1.209.1202.50
M 12 x 1,5	2–5	8	21	15	1.209.1200.51	1.209.1201.51	1.209.1202.51
M 16 x 1,5	4–8	8	22	19	1.209.1600.50	1.209.1601.50	1.209.1602.50
M 16 x 1,5	2–6	8	22	19	1.209.1600.51	1.209.1601.51	1.209.1602.51
M 16 x 1,5	5–10	8	25	22	1.219.1600.50	1.219.1601.50	1.219.1602.50
M 20 x 1,5	6–12	9	27	24	1.209.2000.50	1.209.2001.50	1.209.2002.50
M 20 x 1,5	5–9	9	27	24	1.209.2000.51	1.209.2001.51	1.209.2002.51
M 20 x 1,5	10–14	9	28	27	1.219.2000.50	1.219.2001.50	1.219.2002.50
M 25 x 1,5	13–18	11	31	30	1.219.2500.50	1.219.2501.50	1.219.2502.50
M 25 x 1,5	13–18	11	31	33	1.209.2500.50	1.209.2501.50	1.209.2502.50
M 25 x 1,5	9–16	11	31	33	1.209.2500.51	1.209.2501.51	1.209.2502.51
M 32 x 1,5	15–21	11	39	36	1.219.3200.50	1.219.3201.50	1.219.3202.50
M 32 x 1,5	18–25	11	39	42	1.209.3200.50	1.209.3201.50	1.209.3202.50
M 32 x 1,5	13–20	11	39	42	1.209.3200.51	1.209.3201.51	1.209.3202.51
M 40 x 1,5	19–27	13	47	46	1.219.4000.50	1.219.4001.50	1.219.4002.50
M 40 x 1,5	22–32	13	48	53	1.209.4000.50	1.209.4001.50	1.209.4002.50
M 40 x 1,5	20–26	13	48	53	1.209.4000.51	1.209.4001.51	1.209.4002.51
M 50 x 1,5	32–38	13	49	60	1.209.5000.50	1.209.5001.50	1.209.5002.50
M 50 x 1,5	25–31	13	49	60	1.209.5000.51	1.209.5001.51	1.209.5002.51
M 63 x 1,5	37–44	14	49	65/68	1.209.6300.50	1.209.6301.50	1.209.6302.50
M 63 x 1,5	29–35	14	49	65/68	1.209.6300.51	1.209.6301.51	1.209.6302.51

HSK safety cable glands

HSK-K

Metr.-elongated



Material Polyamide V0 according to UL 94

Seal Buna-N

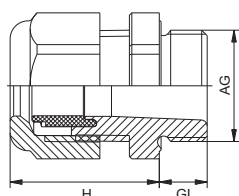
Protection IP 68 – 10 bar / IP 69K (NEMA 6 – 150 PSIG)
with additional O-Ring

Operating Temperature -40 °C – 100 °C (-40 °F – 212 °F)

Colors grey (RAL 7035), black (RAL 9005),
blue (RAL 5012) for the intrinsic safety "i"

Advice:

- With additional pre-assembled O-Ring upon request
- Please find suitable O-Ring on page 90
- Other sealing material e.g. Silicone upon request
- Other colors on request



AG	Ø mm	GL mm	H mm	mm	Number grey	Number black	Number blue
M 12 x 1,5	3-6,5	15	21	15	1.209.1200.30	1.209.1201.30	1.209.1202.30
M 12 x 1,5	2-5	15	21	15	1.209.1200.31	1.209.1201.31	1.209.1202.31
M 16 x 1,5	4-8	15	22	19	1.209.1600.30	1.209.1601.30	1.209.1602.30
M 16 x 1,5	2-6	15	22	19	1.209.1600.31	1.209.1601.31	1.209.1602.31
M 16 x 1,5	5-10	15	25	22	1.219.1600.30	1.219.1601.30	1.219.1602.30
M 20 x 1,5	6-12	15	27	24	1.209.2000.30	1.209.2001.30	1.209.2002.30
M 20 x 1,5	5-9	15	27	24	1.209.2000.31	1.209.2001.31	1.209.2002.31
M 20 x 1,5	10-14	15	28	27	1.219.2000.30	1.219.2001.30	1.219.2002.30
M 25 x 1,5	13-18	15	31	33	1.209.2500.30	1.209.2501.30	1.209.2502.30
M 25 x 1,5	9-16	15	31	33	1.209.2500.31	1.209.2501.31	1.209.2502.31
M 32 x 1,5	18-25	15	39	42	1.209.3200.30	1.209.3201.30	1.209.3202.30
M 32 x 1,5	13-20	15	39	42	1.209.3200.31	1.209.3201.31	1.209.3202.31
M 40 x 1,5	22-32	18	48	53	1.209.4000.30	1.209.4001.30	1.209.4002.30
M 40 x 1,5	20-26	18	48	53	1.209.4000.31	1.209.4001.31	1.209.4002.31
M 50 x 1,5	32-38	18	49	60	1.209.5000.30	1.209.5001.30	1.209.5002.30
M 50 x 1,5	25-31	18	49	60	1.209.5000.31	1.209.5001.31	1.209.5002.31
M 63 x 1,5	37-44	18	49	65/68	1.209.6300.30	1.209.6301.30	1.209.6302.30
M 63 x 1,5	29-35	18	49	65/68	1.209.6300.31	1.209.6301.31	1.209.6302.31

➔ Accessories see page 75

HSK safety cable glands

HSK-K

PG



Material Polyamide V0 according to UL 94

Seal Buna-N

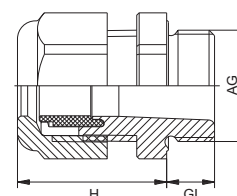
Protection IP 68 – 10 bar / IP 69K (NEMA 6 – 150 PSIG)
with additional O-Ring

Operating Temperature -40 °C – 100 °C (-40 °F – 212 °F)

Colors grey (RAL 7035), black (RAL 9005),
blue (RAL 5012) for the intrinsic safety "i"

Advice:

- With additional pre-assembled O-Ring upon request
- Please find suitable O-Ring on page 90
- Other sealing material e.g. Silicone upon request
- Other colors on request



AG	$\varnothing$ mm	GL mm	H mm	$\varnothing$ mm	Number grey	Number black	Number blue
PG 7	3–6,5	8	21	15	1.209.0700.14	1.209.0701.14	1.209.0702.14
PG 7	2–5	8	21	15	1.209.0700.15	1.209.0701.15	1.209.0702.15
PG 9	4–8	8	22	19	1.209.0900.14	1.209.0901.14	1.209.0902.14
PG 9	2–6	8	22	19	1.209.0900.15	1.209.0901.15	1.209.0902.15
PG 11	5–10	8	25	22	1.209.1100.14	1.209.1101.14	1.209.1102.14
PG 11	3–7	8	25	22	1.209.1100.15	1.209.1101.15	1.209.1102.15
PG 13,5	6–12	9	27	24	1.209.1300.14	1.209.1301.14	1.209.1302.14
PG 13,5	5–9	9	27	24	1.209.1300.15	1.209.1301.15	1.209.1302.15
PG 16	10–14	10	28	27	1.209.1600.14	1.209.1601.14	1.209.1602.14
PG 16	7–12	10	28	27	1.209.1600.15	1.209.1601.15	1.209.1602.15
PG 21	13–18	11	31	33	1.209.2100.14	1.209.2101.14	1.209.2102.14
PG 21	9–16	11	31	33	1.209.2100.15	1.209.2101.15	1.209.2102.15
PG 29	18–25	11	39	42	1.209.2900.14	1.209.2901.14	1.209.2902.14
PG 29	13–20	11	39	42	1.209.2900.15	1.209.2901.15	1.209.2902.15
PG 36	22–32	13	48	53	1.209.3600.14	1.209.3601.14	1.209.3602.14
PG 36	20–26	13	48	53	1.209.3600.15	1.209.3601.15	1.209.3602.15
PG 42	32–38	13	49	60	1.209.4200.14	1.209.4201.14	1.209.4202.14
PG 42	25–31	13	49	60	1.209.4200.15	1.209.4201.15	1.209.4202.15
PG 48	37–44	14	49	65	1.209.4800.14	1.209.4801.14	1.209.4802.14
PG 48	29–35	14	49	65	1.209.4800.15	1.209.4801.15	1.209.4802.15

Advice: see page 18 for further polyamide cable glands with special clamping ranges in PG threads

➔ Accessories see page 75

HSK safety cable glands

HSK-K

PG-elongated



Material Polyamide V0 according to UL 94

Seal Buna-N

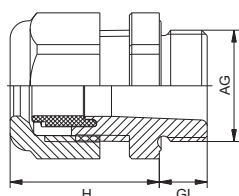
Protection IP 68 – 10 bar / IP 69K (NEMA 6 – 150 PSIG)
with additional O-Ring

Operating Temperature -40 °C – 100 °C (-40 °F – 212 °F)

Colors grey (RAL 7035), black (RAL 9005),
blue (RAL 5012) for the intrinsic safety "i"

Advice:

- With additional pre-assembled O-Ring upon request
- Please find suitable O-Ring on page 90
- Other sealing material e.g. Silicone upon request
- Other colors on request



AG	Ø mm	GL mm	H mm	mm	Number grey	Number black	Number blue
PG 7	3 – 6,5	15	21	15	1.209.0700.60	1.209.0701.60	1.209.0702.60
PG 7	2 – 5	15	21	15	1.209.0700.61	1.209.0701.61	1.209.0702.61
PG 9	4 – 8	15	22	19	1.209.0900.60	1.209.0901.60	1.209.0902.60
PG 9	2 – 6	15	22	19	1.209.0900.61	1.209.0901.61	1.209.0902.61
PG 11	5 – 10	15	25	22	1.209.1100.60	1.209.1101.60	1.209.1102.60
PG 11	3 – 7	15	25	22	1.209.1100.61	1.209.1101.61	1.209.1102.61
PG 13,5	6 – 12	15	27	24	1.209.1300.60	1.209.1301.60	1.209.1302.60
PG 13,5	5 – 9	15	27	24	1.209.1300.61	1.209.1301.61	1.209.1302.61
PG 16	10 – 14	15	28	27	1.209.1600.60	1.209.1601.60	1.209.1602.60
PG 16	7 – 12	15	28	27	1.209.1600.61	1.209.1601.61	1.209.1602.61
PG 21	13 – 18	15	31	33	1.209.2100.60	1.209.2101.60	1.209.2102.60
PG 21	9 – 16	15	31	33	1.209.2100.61	1.209.2101.61	1.209.2102.61
PG 29	18 – 25	15	39	42	1.209.2900.60	1.209.2901.60	1.209.2902.60
PG 29	13 – 20	15	39	42	1.209.2900.61	1.209.2901.61	1.209.2902.61
PG 36	22 – 32	18	48	53	1.209.3600.60	1.209.3601.60	1.209.3602.60
PG 36	20 – 26	18	48	53	1.209.3600.61	1.209.3601.61	1.209.3602.61
PG 42	32 – 38	18	49	60	1.209.4200.60	1.209.4201.60	1.209.4202.60
PG 42	25 – 31	18	49	60	1.209.4200.61	1.209.4201.61	1.209.4202.61
PG 48	37 – 44	18	49	65	1.209.4800.60	1.209.4801.60	1.209.4802.60
PG 48	29 – 35	18	49	65	1.209.4800.61	1.209.4801.61	1.209.4802.61

HSK safety cable glands

HSK-KE

PG



Advice:

- With additional pre-assembled O-Ring upon request
- Please find suitable O-Ring on page 90
- Other sealing material and colors upon request

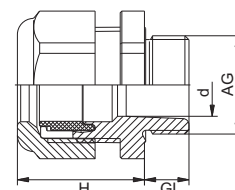
Material Polyamide V0 according to UL 94

Seal Buna-N

Protection IP 68 – 10 bar / IP 69K (NEMA 6 – 150 PSIG)
with additional O-Ring

Operating Temperature -40 °C – 100 °C (-40 °F – 212 °F)

Colors grey (RAL 7035), black (RAL 9005)



AG	$\varnothing$ mm	d mm	GL mm	H mm	 mm	Number grey	Number black
PG 7	4 – 8	7	8	22	19	1.590.0700.14	1.590.0701.14
PG 7	2 – 6	7	8	22	19	1.590.0700.15	1.590.0701.15
PG 9	5 – 10	9	8	25	22	1.590.0900.14	1.590.0901.14
PG 9	3 – 7	9	8	25	22	1.590.0900.15	1.590.0901.15
PG 11	6 – 12	10,5	8	24	24	1.590.1100.14	1.590.1101.14
PG 11	5 – 9	10,5	8	24	24	1.590.1100.15	1.590.1101.15
PG 13,5	10 – 14	12,5	9	28	27	1.590.1300.14	1.590.1301.14
PG 13,5	7 – 12	12,5	9	28	27	1.590.1300.15	1.590.1301.15
PG 16	13 – 18	15	10	31	33	1.590.1600.14	1.590.1601.14
PG 16	9 – 16	15	10	31	33	1.590.1600.15	1.590.1601.15

➔ Accessories see page 71

HSK-KR

PG



Advice:

- With additional pre-assembled O-Ring upon request
- Please find suitable O-Ring on page 90
- Other sealing material and colors upon request

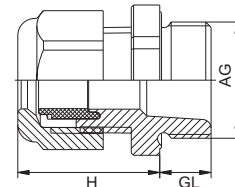
Material Polyamide V0 according to UL 94

Seal Buna-N

Protection IP 68 – 10 bar / IP 69K (NEMA 6 – 150 PSIG)
with additional O-Ring

Operating Temperature -40 °C – 100 °C (-40 °F – 212 °F)

Colors grey (RAL 7035), black (RAL 9005)



AG	$\varnothing$ mm	GL mm	H mm	 mm	Number grey	Number black
PG 9	3 – 6,5	8	21	19	1.591.0900.14	1.591.0901.14
PG 9	2 – 5	8	21	19	1.591.0900.15	1.591.0901.15
PG 11	4 – 8	8	22	22	1.591.1100.14	1.591.1101.14
PG 11	2 – 6	8	22	22	1.591.1100.15	1.591.1101.15
PG 13,5	5 – 10	9	25	24	1.591.1300.14	1.591.1301.14
PG 13,5	3 – 7	9	25	24	1.591.1300.15	1.591.1301.15
PG 16	6 – 12	10	27	27	1.591.1600.14	1.591.1601.14
PG 16	5 – 9	10	27	27	1.591.1600.15	1.591.1601.15
PG 21	10 – 14	11	28	33	1.591.2100.14	1.591.2101.14
PG 21	7 – 12	11	28	33	1.591.2100.15	1.591.2101.15

➔ Accessories see page 75

HSK safety cable glands

HSK-K

NPT



Material Polyamide V0 according to UL 94

Seal Buna-N

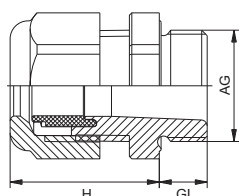
Protection IP 68 – 10 bar / IP 69K (NEMA 6 – 150 PSIG)
with additional O-Ring

Operating Temperature -40 °C – 100 °C (-40 °F – 212 °F)

Colors grey (RAL 7035), black (RAL 9005),
blue (RAL 5012) for the intrinsic safety "i"

Advice:

- With additional pre-assembled O-Ring upon request
- Please find suitable O-Ring on page 90
- Other sealing material e.g. Silicone upon request
- Other colors on request



AG	$\varnothing$ mm	GL mm	H mm	$\varnothing$ mm	Number grey	Number black	Number blue
NPT 3/8"	4 – 8	15	22	19/22	1.209.3800.70	1.209.3801.70	1.209.3802.70
NPT 3/8"	2 – 6	15	22	19/22	1.209.3800.71	1.209.3801.71	1.209.3802.71
NPT 1/2"	6 – 12	13	27	24	1.209.1200.70	1.209.1201.70	1.209.1202.70
NPT 1/2"	5 – 9	13	27	24	1.209.1200.71	1.209.1201.71	1.209.1202.71
NPT 1/2" (16)	10 – 14	13	28	27	1.209.1216.70	1.209.1217.70	1.209.1218.70
NPT 1/2" (16)	7 – 12	13	28	27	1.209.1216.71	1.209.1217.71	1.209.1218.71
NPT 3/4"	13 – 18	14	31	33	1.209.3400.70	1.209.3401.70	1.209.3402.70
NPT 3/4"	9 – 16	14	31	33	1.209.3400.71	1.209.3401.71	1.209.3402.71
NPT 1"	18 – 25	19	39	42	1.209.1000.70	1.209.1001.70	1.209.1002.70
NPT 1"	13 – 20	19	39	42	1.209.1000.71	1.209.1001.71	1.209.1002.71
NPT 1 1/4"	18 – 25	16	39	42/46	1.209.5400.70	1.209.5401.70	1.209.5402.70
NPT 1 1/4"	13 – 20	16	39	42/46	1.209.5400.71	1.209.5401.71	1.209.5402.71
NPT 1 1/2"	22 – 32	20	48	53	1.209.6400.70	1.209.6401.70	1.209.6402.70
NPT 1 1/2"	20 – 26	20	48	53	1.209.6400.71	1.209.6401.71	1.209.6402.71

➔ Accessories see page 75

HSK safety cable glands

HSK-K-PVDF

Metr.


Advice:

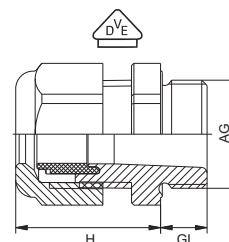
- With additional pre-assembled O-Ring upon request
- Please find suitable O-Ring on page 90
- Other sealing material and colors upon request

Material PVDF V0 according to UL 94

Seal FKM

Protection IP 68 – 10 bar / IP 69K (NEMA 6 – 150 PSIG)
with additional O-Ring

Operating Temperature -35 °C – 150 °C (-31 °F – 302 °F)

Colors nature


AG	$\varnothing$ mm	GL mm	H mm	$\varnothing$ mm	Number
M 12 x 1,5	3 – 6,5	8	21	15	1.299.1200.50
M 12 x 1,5	2 – 5	8	21	15	1.299.1200.51
M 16 x 1,5	4 – 8	8	22	19	1.299.1600.50
M 16 x 1,5	2 – 6	8	22	19	1.299.1600.51
M 20 x 1,5	6 – 12	9	27	24	1.299.2000.50
M 20 x 1,5	5 – 9	9	27	24	1.299.2000.51
M 25 x 1,5	13 – 18	11	31	33	1.299.2500.50
M 25 x 1,5	9 – 16	11	31	33	1.299.2500.51
M 32 x 1,5	18 – 25	11	39	42	1.299.3200.50
M 32 x 1,5	13 – 20	11	39	42	1.299.3200.51

Accessories see page 75

HSK-K-PVDF

NPT


Advice:

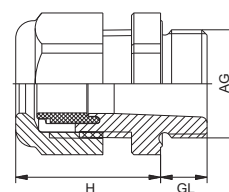
- With additional pre-assembled O-Ring upon request
- Please find suitable O-Ring on page 90
- Other sealing material and colors upon request

Material PVDF V0 according to UL 94

Seal FKM

Protection IP 68 – 10 bar / IP 69K (NEMA 6 – 150 PSIG)
with additional O-Ring

Operating Temperature -35 °C – 150 °C (-31 °F – 302 °F)

Colors nature


AG	$\varnothing$ mm	GL mm	H mm	$\varnothing$ mm	Number
NPT 3/8"	4 – 8	15	22	19 / 22	1.299.3800.70
NPT 3/8"	2 – 6	15	22	19 / 22	1.299.3800.71
NPT 1/2"	6 – 12	13	27	24	1.299.1200.70
NPT 1/2"	5 – 9	13	27	24	1.299.1200.71
NPT 1/2" (16)	10 – 14	13	28	27	1.299.1216.70
NPT 1/2" (16)	7 – 12	13	28	27	1.299.1216.71
NPT 3/4"	13 – 18	14	31	33	1.299.3400.70
NPT 3/4"	9 – 16	14	31	33	1.299.3400.71

Accessories see page 75

HSK safety cable glands

HSK-K-PVDF

PG

RoHS



Material PVDF V0 according to UL 94

Seal FKM

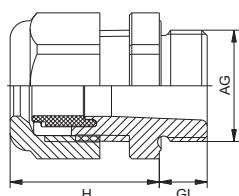
Protection IP 68 – 10 bar / IP 69K (NEMA 6 – 150 PSIG)
with additional O-Ring

Operating Temperature -35 °C – 150 °C (-31 °F – 302 °F)

Colors nature

Advice:

- With additional pre-assembled O-Ring upon request
- Please find suitable O-Ring on page 90
- Other sealing material e.g. Silicone upon request
- Other colors on request



AG	$\varnothing$ mm	GL mm	H mm	$\varnothing$ mm	Number
PG 7	3 – 6,5	8	21	15	1.299.0700.14
PG 7	2 – 5	8	21	15	1.299.0700.15
PG 9	4 – 8	8	22	19	1.299.0900.14
PG 9	2 – 6	8	22	19	1.299.0900.15
PG 11	5 – 10	8	25	22	1.299.1100.14
PG 11	3 – 7	8	25	22	1.299.1100.15
PG 13,5	6 – 12	9	27	24	1.299.1300.14
PG 13,5	5 – 9	9	27	24	1.299.1300.15
PG 16	10 – 14	10	28	27	1.299.1600.14
PG 16	7 – 12	10	28	27	1.299.1600.15
PG 21	13 – 18	11	31	33	1.299.2100.14
PG 21	9 – 16	11	31	33	1.299.2100.15
PG 29	18 – 25	11	39	42	1.299.2900.14
PG 29	13 – 20	11	39	42	1.299.2900.15
PG 36	22 – 32	13	48	53	1.299.3600.14
PG 36	20 – 26	13	48	53	1.299.3600.15
PG 42	32 – 38	13	49	60	1.299.4200.14
PG 42	25 – 31	13	49	60	1.299.4200.15
PG 48	37 – 44	14	49	65	1.299.4800.14
PG 48	29 – 35	14	49	65	1.299.4800.15

➔ Accessories see page 75

HSK safety cable glands

HSK-M / HSK-M-PVDF

Metr.



Material Nickel plated brass

Clamping insert Polyamide / PVDF

Seal Buna-N / FKM

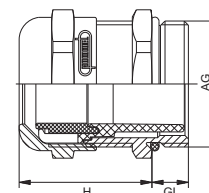
O-Ring Buna-N / FKM

Protection IP 68 – 10 bar / IP 69K (NEMA 6 – 150 PSIG)

Operating Temperature -40 °C – 100 °C (-40 °F – 212 °F) (PA)
-35 °C – 150 °C (-31 °F – 302 °F) (PVDF)

Advice:

- Other sealing material e.g. Silicone upon request
- Please see page 53 for size < M12 and > M63



AG	$\varnothing$ mm	GL mm	H mm	$\varnothing$ mm	Number HSK-M -40 °C – 100 °C -40 °F – 212 °F	Number HSK-M-PVDF -35 °C – 150 °C -31 °F – 302 °F
M 12 x 1,5	3 – 6,5	6,5	19	14	1.609.1200.50	1.699.1200.50
M 12 x 1,5	2 – 5	6,5	19	14	1.609.1200.51	1.699.1200.51
M 16 x 1,5	4 – 8	6	21	17 / 19	1.609.1600.50	1.699.1600.50
M 16 x 1,5	2 – 6	6	21	17 / 19	1.609.1600.51	1.699.1600.51
M 16 x 1,5	5 – 10	6	22	20	1.609.1611.50	1.699.1611.50
M 20 x 1,5	6 – 12	6	23	22	1.609.2000.50	1.699.2000.50
M 20 x 1,5	5 – 9	6	23	22	1.609.2000.51	1.699.2000.51
M 20 x 1,5	10 – 14	6	24	24	1.609.2016.50	1.699.2016.50
M 25 x 1,5	13 – 18	7	26	30	1.609.2500.50	1.699.2500.50
M 25 x 1,5	9 – 16	7	26	30	1.609.2500.51	1.699.2500.51
M 32 x 1,5	18 – 25	8	31	40	1.609.3200.50	1.699.3200.50
M 32 x 1,5	13 – 20	8	31	40	1.609.3200.51	1.699.3200.51
M 32 x 1,5	15 – 21	8	33	36	1.609.3200.52	
M 40 x 1,5	22 – 32	8	37	50	1.609.4000.50	1.699.4000.50
M 40 x 1,5	20 – 26	8	37	50	1.609.4000.51	1.699.4000.51
M 40 x 1,5	19 – 27	8	33	46	1.609.4000.52	
M 50 x 1,5	32 – 38	9	37	57	1.609.5000.50	
M 50 x 1,5	25 – 31	9	37	57	1.609.5000.51	
M 63 x 1,5	37 – 44	10	38	64 / 68	1.609.6300.50	
M 63 x 1,5	29 – 35	10	38	64 / 68	1.609.6300.51	

➔ Accessories see page 75

HSK safety cable glands

HSK-M / HSK-M-PVDF

Metr.-elongated



Material Nickel plated brass

Clamping insert Polyamide / PVDF

Seal Buna-N / FKM

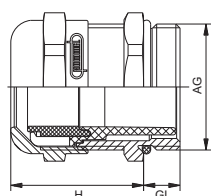
O-Ring Buna-N / FKM

Protection IP 68 – 10 bar / IP 69K (NEMA 6 – 150 PSIG)

Operating Temperature -40 °C – 100 °C (-40 °F – 212 °F) (PA)
-35 °C – 150 °C (-31 °F – 302 °F) (PVDF)

Advice:

- Other sealing material e.g. Silicone upon request
- Please see page 53 for size < M12 and > M63



AG mm	Ø mm	GL mm	H mm	Ø mm	Number HSK-M -40 °C – 100 °C -40 °F – 212 °F	Number HSK-M-PVDF -35 °C – 150 °C -31 °F – 302 °F
M 12 x 1,5	3 – 6,5	10	19	14	1.609.1200.30	1.699.1200.30
M 12 x 1,5	2 – 5	10	19	14	1.609.1200.31	1.699.1200.31
M 16 x 1,5	4 – 8	10	21	17 / 19	1.609.1600.30	1.699.1600.30
M 16 x 1,5	2 – 6	10	21	17 / 19	1.609.1600.31	1.699.1600.31
M 16 x 1,5	5 – 10	10	22	20	1.609.1611.30	1.699.1611.30
M 20 x 1,5	6 – 12	10	23	22	1.609.2000.30	1.699.2000.30
M 20 x 1,5	5 – 9	10	23	22	1.609.2000.31	1.699.2000.31
M 20 x 1,5	10 – 14	10	24	24	1.609.2016.30	1.699.2016.30
M 25 x 1,5	13 – 18	12	26	30	1.609.2500.30	1.699.2500.30
M 25 x 1,5	9 – 16	12	26	30	1.609.2500.31	1.699.2500.31
M 32 x 1,5	18 – 25	12	31	40	1.609.3200.30	1.699.3200.30
M 32 x 1,5	13 – 20	12	31	40	1.609.3200.31	1.699.3200.31
M 32 x 1,5	15 – 21	12	37	36	1.609.3200.32	
M 40 x 1,5	22 – 32	15	37	50	1.609.4000.30	1.699.4000.30
M 40 x 1,5	20 – 26	15	37	50	1.609.4000.31	1.699.4000.31
M 40 x 1,5	19 – 27	15	37	46	1.609.4000.32	
M 50 x 1,5	32 – 38	15	37	57	1.609.5000.30	
M 50 x 1,5	25 – 31	15	37	57	1.609.5000.31	
M 63 x 1,5	37 – 44	15	38	64 / 68	1.609.6300.30	
M 63 x 1,5	29 – 35	15	38	64 / 68	1.609.6300.31	

HSK safety cable glands

HSK-M / HSK-M-PVDF

PG



Material Nickel plated brass

Clamping insert Polyamide / PVDF

Seal Buna-N / FKM

O-Ring Buna-N / FKM

Protection IP 68 – 10 bar / IP 69K (NEMA 6 – 150 PSIG)

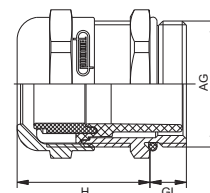
Operating Temperature -40 °C – 100 °C (-40 °F – 212 °F) (PA)
-35 °C – 150 °C (-31 °F – 302 °F) (PVDF)

Advice:

- Other sealing material e.g. Silicone upon request



RoHS



AG	$\varnothing$ mm	GL mm	H mm	 mm	Number HSK-M -40 °C – 100 °C -40 °F – 212 °F	Number HSK-M-PVDF -35 °C – 150 °C -31 °F – 302 °F
PG 7	3 – 6,5	5	19	14	1.609.0700.01	1.699.0700.01
PG 7	2 – 5	5	19	14	1.609.0700.15	1.699.0700.15
PG 9	4 – 8	6	21	17	1.609.0900.01	1.699.0900.01
PG 9	2 – 6	6	21	17	1.609.0900.15	1.699.0900.15
PG 11	5 – 10	6	22	20	1.609.1100.01	1.699.1100.01
PG 11	3 – 7	6	22	20	1.609.1100.15	1.699.1100.15
PG 13,5	6 – 12	6,5	24	22	1.609.1300.01	1.699.1300.01
PG 13,5	5 – 9	6,5	24	22	1.609.1300.15	1.699.1300.15
PG 16	10 – 14	6,5	23	24	1.609.1600.01	1.699.1600.01
PG 16	7 – 12	6,5	23	24	1.609.1600.15	1.699.1600.15
PG 21	13 – 18	7	24	30	1.609.2100.01	1.699.2100.01
PG 21	9 – 16	7	24	30	1.609.2100.15	1.699.2100.15
PG 29	18 – 25	8	29	40	1.609.2900.01	1.699.2900.01
PG 29	13 – 20	8	29	40	1.609.2900.15	1.699.2900.15
PG 36	22 – 32	8	35	50	1.609.3600.01	1.699.3600.01
PG 36	20 – 26	8	35	50	1.609.3600.15	1.699.3600.15
PG 42	32 – 38	9	37	57	1.609.4200.01	1.699.4200.01
PG 42	25 – 31	9	37	57	1.609.4200.15	1.699.4200.15
PG 48	37 – 44	10	38	64	1.609.4800.01	1.699.4800.01
PG 48	29 – 35	10	38	64	1.609.4800.15	1.699.4800.15

➔ Accessories see page 75

HSK safety cable glands

HSK-M / HSK-M-PVDF

PG-elongated

RoHS



Material Nickel plated brass

Clamping insert Polyamide / PVDF

Seal Buna-N / FKM

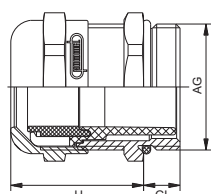
O-Ring Buna-N / FKM

Protection IP 68 – 10 bar / IP 69K (NEMA 6 – 150 PSIG)

Operating Temperature -40 °C – 100 °C (-40 °F – 212 °F) (PA)
-35 °C – 150 °C (-31 °F – 302 °F) (PVDF)

Advice:

- Other sealing material e.g. Silicone upon request



AG	mm	GL mm	H mm	mm	Number HSK-M -40 °C – 100 °C -40 °F – 212 °F	Number HSK-M-PVDF -35 °C – 150 °C -31 °F – 302 °F
PG 7	3 – 6,5	10	19	14	1.609.0700.60	1.699.0700.60
PG 7	2 – 5	10	19	14	1.609.0700.61	1.699.0700.61
PG 9	4 – 8	10	21	17	1.609.0900.60	1.699.0900.60
PG 9	2 – 6	10	21	17	1.609.0900.61	1.699.0900.61
PG 11	5 – 10	10	22	20	1.609.1100.60	1.699.1100.60
PG 11	3 – 7	10	22	20	1.609.1100.61	1.699.1100.61
PG 13,5	6 – 12	10	24	22	1.609.1300.60	1.699.1300.60
PG 13,5	5 – 9	10	24	22	1.609.1300.61	1.699.1300.61
PG 16	10 – 14	10	23	24	1.609.1600.60	1.699.1600.60
PG 16	7 – 12	10	23	24	1.609.1600.61	1.699.1600.61
PG 21	13 – 18	12	24	30	1.609.2100.60	1.699.2100.60
PG 21	9 – 16	12	24	30	1.609.2100.61	1.699.2100.61
PG 29	18 – 25	12	29	40	1.609.2900.60	1.699.2900.60
PG 29	13 – 20	12	29	40	1.609.2900.61	1.699.2900.61
PG 36	22 – 32	15	35	50	1.609.3600.60	1.699.3600.60
PG 36	20 – 26	15	35	50	1.609.3600.61	1.699.3600.61
PG 42	32 – 38	15	37	57	1.609.4200.60	1.699.4200.60
PG 42	25 – 31	15	37	57	1.609.4200.61	1.699.4200.61
PG 48	37 – 44	15	38	64	1.609.4800.60	1.699.4800.60
PG 48	29 – 35	15	38	64	1.609.4800.61	1.699.4800.61

➔ Accessories see page 75

HSK-M / HSK-M-PVDF

NPT



Material Nickel plated brass

Clamping insert Polyamide / PVDF

Seal Buna-N / FKM

O-Ring Buna-N / FKM

Protection IP 68 – 10 bar / IP 69K (NEMA 6 – 150 PSIG)

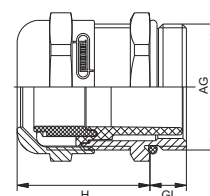
Operating Temperature -40 °C – 100 °C (-40 °F – 212 °F) (PA)
-35 °C – 150 °C (-31 °F – 302 °F) (PVDF)

Advice:

- Other sealing material e.g. Silicone upon request



RoHS



AG	$\varnothing$ mm	GL mm	H mm	 mm	Number HSK-M -40 °C – 100 °C -40 °F – 212 °F	Number HSK-M-PVDF -35 °C – 150 °C -31 °F – 302 °F
NPT 3/8"	4 – 8	15	21	17 / 19	1.609.3800.70	1.699.3800.70
NPT 3/8"	2 – 6	15	21	17 / 19	1.609.3800.71	1.699.3800.71
NPT 1/2"	6 – 12	13	24	22 / 24	1.609.1200.70	1.699.1200.70
NPT 1/2"	5 – 9	13	24	22 / 24	1.609.1200.71	1.699.1200.71
NPT 3/4"	13 – 18	13	25	30	1.609.3400.70	1.699.3400.70
NPT 3/4"	9 – 16	13	25	30	1.609.3400.71	1.699.3400.71
NPT 1"	18 – 25	19	29	40	1.609.1000.70	
NPT 1"	13 – 20	19	29	40	1.609.1000.71	

HSK safety cable glands

HSK-INOX / HSK-INOX-PVDF

Metr.



Material INOX 1.4305 / 1.4404

Clamping insert Polyamide / PVDF

Seal Buna-N / FKM

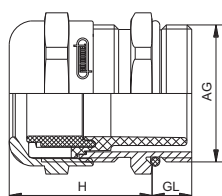
O-Ring Buna-N / FKM

Protection IP 68 – 10 bar / IP 69K (NEMA 6 – 150 PSIG)

Operating Temperature -40 °C – 100 °C (-40 °F – 212 °F) (PA)
-35 °C – 150 °C (-31 °F – 302 °F) (PVDF)

Advice:

- Other sealing material e.g. Silicone upon request
- Other sizes upon request



AG	$\varnothing$ mm	GL mm	H mm	$\varnothing$ mm	Number HSK-INOX 1.4305 -40 °C – 100 °C	Number HSK-INOX-PVDF 1.4305 -35 °C – 150 °C	Number HSK-INOX 1.4404 -40 °C – 100 °C	Number HSK-INOX-PVDF 1.4404 -35 °C – 150 °C
M 12 x 1,5	3 – 6,5	6,5	19	14	1.695.1200.50	1.696.1200.50	1.675.1200.50	1.676.1200.50
M 12 x 1,5	2 – 5	6,5	19	14	1.695.1200.51	1.696.1200.51	1.675.1200.51	1.676.1200.51
M 16 x 1,5	5 – 10	6	22	22	1.695.1600.50	1.696.1600.50	1.675.1600.50	1.676.1600.50
M 16 x 1,5	3 – 7	6	22	22	1.695.1600.51	1.696.1600.51	1.675.1600.51	1.676.1600.51
M 20 x 1,5	10 – 14	6	23	24	1.695.2000.50	1.696.2000.50	1.675.2000.50	1.676.2000.50
M 20 x 1,5	7 – 12	6	23	24	1.695.2000.51	1.696.2000.51	1.675.2000.51	1.676.2000.51
M 25 x 1,5	13 – 18	7	24	30	1.695.2500.50	1.696.2500.50	1.675.2500.50	1.676.2500.50
M 25 x 1,5	9 – 16	7	24	30	1.695.2500.51	1.696.2500.51	1.675.2500.51	1.676.2500.51
M 32 x 1,5	18 – 25	8	31	41	1.695.3200.50	1.696.3200.50	1.675.3200.50	1.676.3200.50
M 32 x 1,5	13 – 20	8	31	41	1.695.3200.51	1.696.3200.51	1.675.3200.51	1.676.3200.51
M 40 x 1,5	22 – 32	8	37	50	1.695.4000.50	1.696.4000.50	1.675.4000.50	1.676.4000.50
M 40 x 1,5	20 – 26	8	37	50	1.695.4000.51	1.696.4000.51	1.675.4000.51	1.676.4000.51
M 50 x 1,5	32 – 38	9	37	60	1.695.5000.50		1.675.5000.50	
M 50 x 1,5	25 – 31	9	37	60	1.695.5000.51		1.675.5000.51	
M 63 x 1,5	37 – 44	10	38	64/68	1.695.6300.50		1.675.6300.50	
M 63 x 1,5	29 – 35	10	38	64/68	1.695.6300.51		1.675.6300.51	

HSK-INOX / HSK-INOX-PVDF

PG, NPT



Material INOX 1.4305 / 1.4404

Clamping insert Polyamide / PVDF

Seal Buna-N / FKM

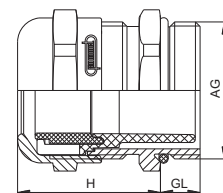
O-Ring Buna-N / FKM

Protection IP 68 – 10 bar / IP 69K (NEMA 6 – 150 PSIG)

Operating Temperature -40 °C – 100 °C (-40 °F – 212 °F) (PA)
-35 °C – 150 °C (-31 °F – 302 °F) (PVDF)

Advice:

- Other sealing material e.g. Silicone upon request



AG	$\varnothing$ mm	GL mm	H mm	$\varnothing$ mm	Number HSK-INOX 1.4305 -40 °C – 100 °C	Number HSK-INOX-PVDF 1.4305 -35 °C – 150 °C	Number HSK-INOX 1.4404 -40 °C – 100 °C	Number HSK-INOX-PVDF 1.4404 -35 °C – 150 °C
PG 7	3 – 6,5	5	19	14	1.695.0700.01	1.696.0700.01	1.675.0700.01	1.676.0700.01
PG 7	2 – 5	5	19	14	1.695.0700.15	1.696.0700.15	1.675.0700.15	1.676.0700.15
PG 9	4 – 8	6	21	17	1.695.0900.01	1.696.0900.01	1.675.0900.01	1.676.0900.01
PG 9	2 – 6	6	21	17	1.695.0900.15	1.696.0900.15	1.675.0900.15	1.676.0900.15
PG 11	5 – 10	6	22	22	1.695.1100.01	1.696.1100.01	1.675.1100.01	1.676.1100.01
PG 11	3 – 7	6	22	22	1.695.1100.15	1.696.1100.15	1.675.1100.15	1.676.1100.15
PG 13,5	6 – 12	6,5	24	22	1.695.1300.01	1.696.1300.01	1.675.1300.01	1.676.1300.01
PG 13,5	5 – 9	6,5	24	22	1.695.1300.15	1.696.1300.15	1.675.1300.15	1.676.1300.15
PG 16	10 – 14	6,5	23	24	1.695.1600.01	1.696.1600.01	1.675.1600.01	1.676.1600.01
PG 16	7 – 12	6,5	23	24	1.695.1600.15	1.696.1600.15	1.675.1600.15	1.676.1600.15
PG 21	13 – 18	7	24	30	1.695.2100.01	1.696.2100.01	1.675.2100.01	1.676.2100.01
PG 21	9 – 16	7	24	30	1.695.2100.15	1.696.2100.15	1.675.2100.15	1.676.2100.15
PG 29	18 – 25	8	29	41	1.695.2900.01	1.696.2900.01	1.675.2900.01	1.676.2900.01
PG 29	13 – 20	8	29	41	1.695.2900.15	1.696.2900.15	1.675.2900.15	1.676.2900.15
PG 36	22 – 32	8	35	50	1.695.3600.01	1.696.3600.01	1.675.3600.01	1.676.3600.01
PG 36	20 – 26	8	35	50	1.695.3600.15	1.696.3600.15	1.675.3600.15	1.676.3600.15
PG 42	32 – 38	9	37	57	1.695.4200.01	1.696.4200.01	1.675.4200.01	1.676.4200.01
PG 42	25 – 31	9	37	57	1.695.4200.15	1.696.4200.15	1.675.4200.15	1.676.4200.15
PG 48	37 – 44	10	38	64	1.695.4800.01	1.696.4800.01	1.675.4800.01	1.676.4800.01
PG 48	29 – 35	10	38	64	1.695.4800.15	1.696.4800.15	1.675.4800.15	1.676.4800.15
NPT 3/8"	4 – 8	15	21	17 / 19	1.695.3800.70		1.675.3800.70	
NPT 3/8"	2 – 6	15	21	17 / 19	1.695.3800.71		1.675.3800.71	
NPT 1/2"	6 – 12	13	24	22 / 24	1.695.1200.70		1.675.1200.70	
NPT 1/2"	5 – 9	13	24	22 / 24	1.695.1200.71		1.675.1200.71	
NPT 3/4"	13 – 18	13	25	30	1.695.3400.70		1.675.3400.70	
NPT 3/4"	9 – 16	13	25	30	1.695.3400.71		1.675.3400.71	
NPT 1"	18 – 25	19	29	41	1.695.1000.70		1.675.1000.70	
NPT 1"	13 – 20	19	29	41	1.695.1000.71		1.675.1000.71	

➔ Accessories see page 75

Industrial cable glands

Miscellaneous cable glands

Cable glands in this chapter have different designs to the modern clamping finger cable glands. Some types are perfect for high temperature applications or provide special options for clamping ranges.



You can find in this chapter:

Miscellaneous cable gland series

- WADI-A without clamping cartridge, made of metal with NBR sealing and various clamping ranges
- WADI-A-FKM without clamping cartridge, made of metal with FKM sealing for higher durability and for high temperature applications
- DIN 46320 pressure screw gland made of polyamide or brass nickel plated
- Z (46320) pressure screw gland with additional stain relief
- SE (DIN 46320) pressure screw with EMC connection
- ZSE (DIN 46320) pressure screw with additional stain relief and EMC connection

We provide variable clamping ranges and thread lengths.

For any further question please do not hesitate to contact us. We look forward to develop solutions together with you. You profit from our vast knowledge in development, engineering and production technology.

Contact us:

E-Mail: info@hummel.com

Tel.: +49 (0) 76 66 / 9 11 10 - 0