

Material	Nickel-plated brass
Clamping insert	Polyamide V0 according to UL 94
Seal	NBR
Material o-ring	NBR
Protection class	IP 68 – 10 bar / IP 69 K
NEMA type rating	4 / 4X / 6
Temperature range	-40°C to +100°C

RoHS

LEAD FREE

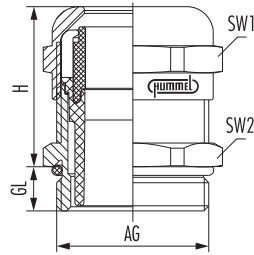
- // Other sealing material e.g. Silicone on request
- // Leadfree versions available in sizes M12 to M63

AG	∅k mm	H mm	SW1/SW2 mm	⊕ Nm	GL mm	Item-No short	GL mm	Item-No long
M12 x 1.5	2 – 5	19	14/14	4	6.5	1.609.1200.51	10	1.609.1200.31
M12 x 1.5	3 – 6.5	19	14/14	4	6.5	1.609.1200.50	10	1.609.1200.30
M16 x 1.5	2 – 6	21	17/19	6	6	1.609.1600.51	10	1.609.1600.31
M16 x 1.5	4 – 8	21	17/19	6	6	1.609.1600.50	10	1.609.1600.30
M16 x 1.5	5 – 10	22	20/20	5	6	1.609.1611.50	10	1.609.1611.30
M20 x 1.5	5 – 9	23	22/22	8	6	1.609.2000.51	10	1.609.2000.31
M20 x 1.5	6 – 12	23	22/22	8	6	1.609.2000.50	10	1.609.2000.30
M20 x 1.5	10 – 14	24	24/24	10	6	1.609.2016.50	10	1.609.2016.30
M25 x 1.5	9 – 16	26	30/30	12	7	1.609.2500.51	12	1.609.2500.31
M25 x 1.5	13 – 18	26	30/30	12	7	1.609.2500.50	12	1.609.2500.30
M32 x 1.5	13 – 20	31	40/40	15	8	1.609.3200.51	12	1.609.3200.31
M32 x 1.5	15 – 21	33	36/36	13	8	1.609.3200.52	12	1.609.3200.32
M32 x 1.5	18 – 25	31	40/40	15	8	1.609.3200.50	12	1.609.3200.30
M40 x 1.5	19 – 27	33	46/46	15	8	1.609.4000.52	15	1.609.4000.32
M40 x 1.5	20 – 26	37	50/50	15	8	1.609.4000.51	15	1.609.4000.31
M40 x 1.5	22 – 32	37	50/50	15	8	1.609.4000.50	15	1.609.4000.30
M50 x 1.5	25 – 31	37	57/57	24	9	1.609.5000.51	15	1.609.5000.31
M50 x 1.5	32 – 38	37	57/57	24	9	1.609.5000.50	15	1.609.5000.30
M63 x 1.5	29 – 35	38	64/68	30	10	1.609.6300.51	15	1.609.6300.31
M63 x 1.5	37 – 44	38	64/68	30	10	1.609.6300.50	15	1.609.6300.30



# Metal cable glands

## HSK-M (PG/-long)



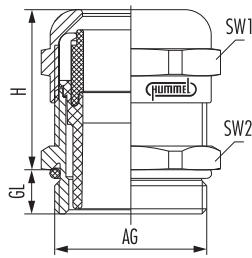
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AG	∅k mm	H mm	SW1/SW2 mm	⊕ Nm	GL mm	Item-No short	GL mm	Item-No long
PG 7	2 – 5	19	14/14	4	5	1.609.0700.15	10	1.609.0700.61
PG 7	3 – 6.5	19	14/14	4	5	1.609.0700.01	10	1.609.0700.60
PG 9	2 – 6	21	17/17	6	6	1.609.0900.15	10	1.609.0900.61
PG 9	4 – 8	21	17/17	6	6	1.609.0900.01	10	1.609.0900.60
PG 11	3 – 7	22	20/20	5	6	1.609.1100.15	10	1.609.1100.61
PG 11	5 – 10	22	20/20	5	6	1.609.1100.01	10	1.609.1100.60
PG 13.5	5 – 9	24	22/22	8	6.5	1.609.1300.15	10	1.609.1300.61
PG 13.5	6 – 12	24	22/22	8	6.5	1.609.1300.01	10	1.609.1300.60
PG 16	7 – 12	23	24/24	10	6.5	1.609.1600.15	10	1.609.1600.61
PG 16	10 – 14	23	24/24	10	6.5	1.609.1600.01	10	1.609.1600.60
PG 21	9 – 16	24	30/30	12	7	1.609.2100.15	12	1.609.2100.61
PG 21	13 – 18	24	30/30	12	7	1.609.2100.01	12	1.609.2100.60
PG 29	13 – 20	29	40/40	15	8	1.609.2900.15	12	1.609.2900.61
PG 29	18 – 25	29	40/40	15	8	1.609.2900.01	12	1.609.2900.60
PG 36	20 – 26	35	50/50	15	8	1.609.3600.15	15	1.609.3600.61
PG 36	22 – 32	35	50/50	15	8	1.609.3600.01	15	1.609.3600.60
PG 42	25 – 31	37	57/57	24	9	1.609.4200.15	15	1.609.4200.61
PG 42	32 – 38	37	57/57	24	9	1.609.4200.01	15	1.609.4200.60
PG 48	29 – 35	38	64/64	30	10	1.609.4800.15	15	1.609.4800.61
PG 48	37 – 44	38	64/64	30	10	1.609.4800.01	15	1.609.4800.60





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AG	∅k mm	GL mm	H mm	SW1/SW2 mm	⌀ Nm	Item-No
NPT 3/8"	2 – 6	15	21	17/19	6	1.609.3800.71
NPT 3/8"	4 – 8	15	21	17/19	6	1.609.3800.70
NPT 1/2"	5 – 9	13	24	22/24	8	1.609.1200.71
NPT 1/2"	6 – 12	13	24	22/24	8	1.609.1200.70
NPT 3/4"	9 – 16	13	25	30/30	12	1.609.3400.71
NPT 3/4"	13 – 18	13	25	30/30	12	1.609.3400.70
NPT 1"	13 – 20	19	29	40/40	15	1.609.1000.71
NPT 1"	18 – 25	19	29	40/40	15	1.609.1000.70

