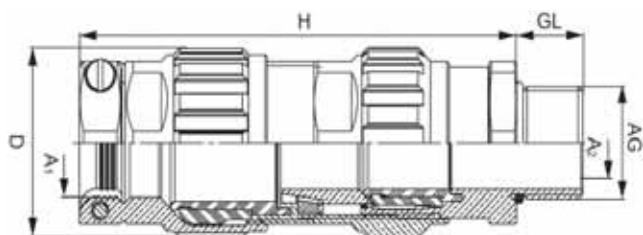


CABLE GLANDS

MZ GLAND



Construction:

Material:	brass, nickel-plated brass or stainless steel on request
Seals / O-Rings:	silicone, VMQ
Clamping insert:	PA 6
Armour:	Metallic Armour or Screen
Temperature Range:	- 60° C / 105° C (-76 °F / 221 °F)
Protection:	IP 66, 67 and 68 (5 bar)
Certificate:	IECEX BVS 10.0078 X BVS 10 ATEX E 062 X

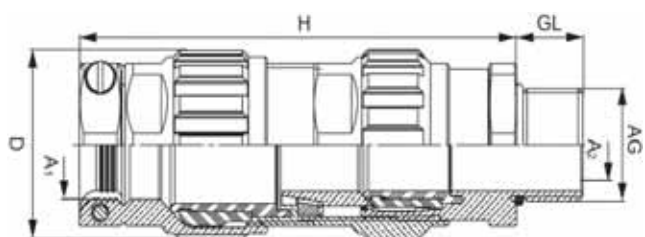
Features:

- Dual seal on the inner and outer sheath of the cable
- Armour acceptance range from 0 – 2,5 mm
- Exceptional clamping range
- Innovative “Interlocking Armour Cone”
- Zero torsion on cable cores and armour
- Fast and easy pre-assembly by hand by the use of profile material with maximum grip
- With additional cable clamp (MZ)
- According to the latest IECEX and ATEX standards
- Ex-e / Ex-d / Ex-ta
- Zones 1, 2, 20, 21, 22
- II 2G Ex d e IIC Gb / II 1D Ex ta IIIC Da
- Equipment Protection Level GbDa
- IP 66, 67 and 68 (5 bar)
- Halogen - and phosphorous-free
- Silicone Seals and O-Ring are standard



CABLE GLANDS

MZ GLAND



Metric Brass:

Armour \varnothing mm

Part no.	Gland Size	AG	wrench mm	D mm	H max.	GL mm	AI mm	A2 mm	Clamping ring 1	Clamping ring 2	Ring3 optional
HWCG400416..50	20 - 1	M 16 x 1,5	22	27	79	16	6 - 11	3 - 8,1	0 - 0,7	0,7 - 1,25	-
HWCG400420..50	20 - 1	M 20 x 1,5	22	27	79	16	6 - 11	3 - 8,1	0 - 0,7	0,7 - 1,25	-
HWCG400420..51	20 - 2	M 20 x 1,5	24	29	83,8	16	9 - 13	6 - 12	0 - 0,7	0,7 - 1,25	-
HWCG400420..52	20 - 3	M 20 x 1,5	30	35	91,5	16	12,5 - 17,5	9 - 14	0 - 0,7	0,7 - 1,4	-
HWCG400425..51	20 - 3	M 25 x 1,5	30	35	91,5	16	12,5 - 17,5	9 - 14	0 - 0,7	0,7 - 1,4	-
HWCG400425..50	25	M 25 x 1,5	36	42	105,7	16	16,9 - 24	12,5 - 20,5	0 - 0,7	0,9 - 1,6	0,7 - 1,4
HWCG400432..50	32	M 32 x 1,5	46	52	107	16	22 - 23,5	16,9 - 26	0 - 0,7	1,3 - 2,0	0,7 - 1,4
HWCG400440..50	40	M 40 x 1,5	55	64	120	16	28 - 39,5	22 - 33	0 - 0,7	1,3 - 2,0	0,7 - 1,4
HWCG400450..50	50	M 50 x 1,5	65	73	144,5	16	36 - 49	28,9 - 44,4	0 - 1,0	1,5 - 2,5	1,0 - 2,0
HWCG400463..50	63	M 63 x 1,5	80	90	157,5	16	46 - 64	39,9 - 56,3	0 - 1,0	1,5 - 2,5	1,0 - 2,0
HWCG400475..50	75	M 75 x 1,5	95	107	167	16	57 - 78	50,5 - 68,2	0 - 1,0	1,5 - 2,5	1,0 - 2,0

NPT Brass:

Armour \varnothing mm

Part no.	Gland Size	AG	wrench mm	D mm	H max.	GL mm	AI mm	A2 mm	Clamping ring 1	Clamping ring 2	Ring3 optional
HWCG400438..70	20 - 1	NPT 3/8"	22	27	79	16	6 - 11	3 - 8,1	0 - 0,7	0,7 - 1,25	-
HWCG400412..70	20 - 2	NPT 1/2"	24	29	83,8	20	9 - 13	6 - 12	0 - 0,7	0,7 - 1,25	-
HWCG400412..71	20 - 3	NPT 1/2"	30	35	91,5	20	12,5 - 17,5	9 - 14	0 - 0,7	0,7 - 1,4	-
HWCG400434..70	25	NPT 3/4"	36	42	105,7	20,5	16,9 - 24	12,5 - 20,5	0 - 0,7	0,9 - 1,6	0,7 - 1,4
HWCG400410..70	32	NPT 1"	46	52	107	25	22 - 32,5	16,9 - 26	0 - 0,7	1,3 - 2,0	0,7 - 1,4
HWCG400454..70	40	NPT 1 1/4"	55	64	120	26	28 - 39,5	22 - 33	0 - 0,7	1,3 - 2,0	0,7 - 1,4
HWCG400464..70	40	NPT 1 1/2"	55	64	120	26,5	28 - 39,5	22 - 33	0 - 0,7	1,3 - 2,0	0,7 - 1,4
HWCG400420..70	50	NPT 2"	65	73	144,5	27	36 - 49	28,9 - 44,4	0 - 1,0	1,5 - 2,5	1,0 - 2,0
HWCG400452..70	63	NPT 2 1/2"	80	90	157,5	40	46 - 64	39,9 - 56,3	0 - 1,0	1,5 - 2,5	1,0 - 2,0
HWCG400430..70	75	NPT 3"	95	107	167	41,5	57 - 78	50,5 - 68,2	0 - 1,0	1,5 - 2,5	1,0 - 2,0

* The two point inside the part number refers to the different materials in which cable glands can be produced:

00: brass

02: stainless steel (on request)

03: nickel plated brass