

METALLIC CABLE GLANDS

Double seal



A large range of double seal cable glands

- Armoured & unarmoured cable
- Lead sheathed cable
- Barrier type

Suitable for Zone 1/2 and Zone 21/22

MARKING*

II 2 GD
Ex db/eb IIC
Ex db/eb I
Ex tb IIIC IP66

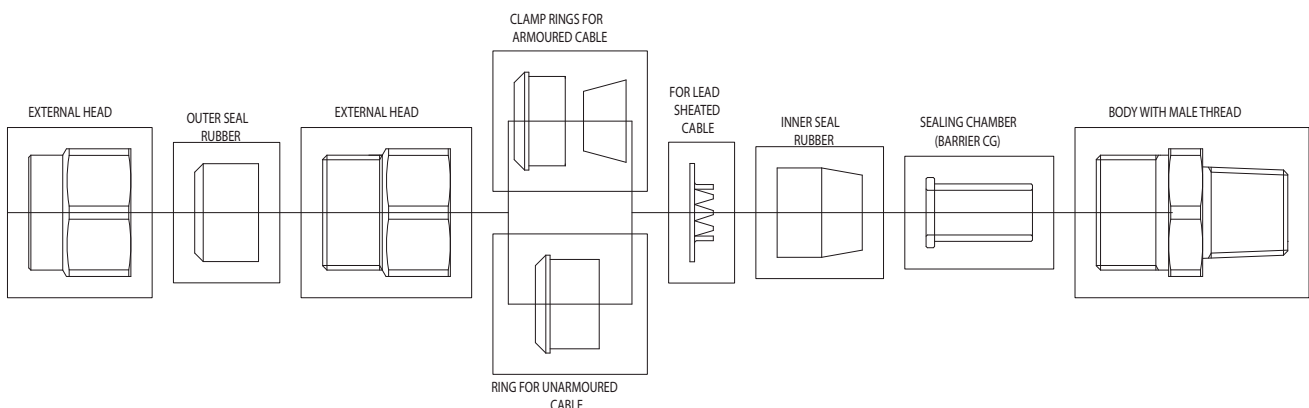
I M2
Ex db/eb I.

* For group I certification is up to size 6.

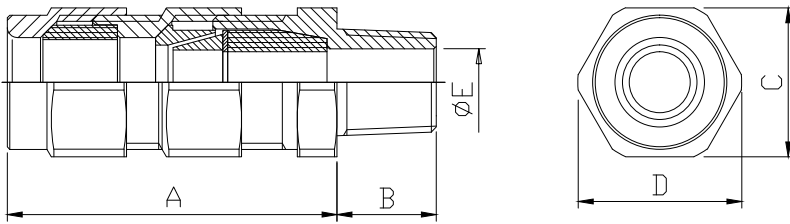
TECHNICAL FEATURES

Material	Nickel chrome plated brass AISI316L stainless steel
IP rating	IP66
Operating temperature range	-52°C to +110°C
Approvals	ATEX: 02ATEX0084 IECEX INE 14.0046X EAC: KG417-039.IT.02.06537
Internal seals	EPDM
Threads	Metric, NPT, UNI-6125
Optional accessories	Locknut, sealing gasket, earthing ring, star washer, protective shroud
Note	1. Armouring rings are usually supplied made of nickel chrome plated brass. Other materials are available upon request. Available only complete set of internal/external sealing rings 2. Our standard cable gland are suitable for armour clamping up to 1,25mm thickness. In case of higher armour thickness please revert to our Sales department.
Upon request	Extended body in case of armour thickness higher than 1,25 up to 2,5 (only for size 3,5,6,7 and 8)

Assembly diagram



Dimensions



	METRIC	NPT - UNI-6125	INNER CABLE RANGE (mm)		OUTER CABLE RANGE (mm)		EXTERNAL CABLE Ø (mm) E	DIMENSIONS (mm)				
			MIN	MAX	MIN	MAX		A	METRIC	NPT	C	D
									B	B		
SIZE 1	M20X1,5	1/2"	6	12	8	17	18	65	15	19	30	33
SIZE 2	M25X1,5	3/4"	6	17	14	23	24	65	16	19	36	40
SIZE 3	M32X1,5	1"	14	23	20	29	30	68	16	25	44	49
SIZE 5S	M40X1,5	1" 1/4	23	36	29	42	43	68	18	25	58	65
SIZE 5	M50X1,5	1" 1/2	23	36	29	42	43	68	18	25	58	65
SIZE 6	M63X1,5	2"	36	46	44	56	57	71	18	25	70	78
SIZE 7	M75X1,5	2" 1/2	44	60	55	67	69	71	20	32	87	97
SIZE 8	M80X1,5	3"	56	71	63	77	79	71	20	36	97	108

Specific models available

MODEL	SEAL TYPE	CABLE	TYPE
PAP	DOUBLE SEAL	ARMoured CABLE	-
PAB AX	DOUBLE SEAL	ARMoured CABLE	BARRIER TYPE
PDB	DOUBLE SEAL	ARMoured CABLE	LEAD SHEATED CABLE
PND	DOUBLE SEAL	UNARMoured CABLE	-
PMD	DOUBLE SEAL	UNARMoured CABLE	BARRIER TYPE
PBD	DOUBLE SEAL	UNARMoured CABLE	LEAD SHEATED CABLE