

METALLIC CABLE GLANDS

Single seal



A large range of single seal cable glands

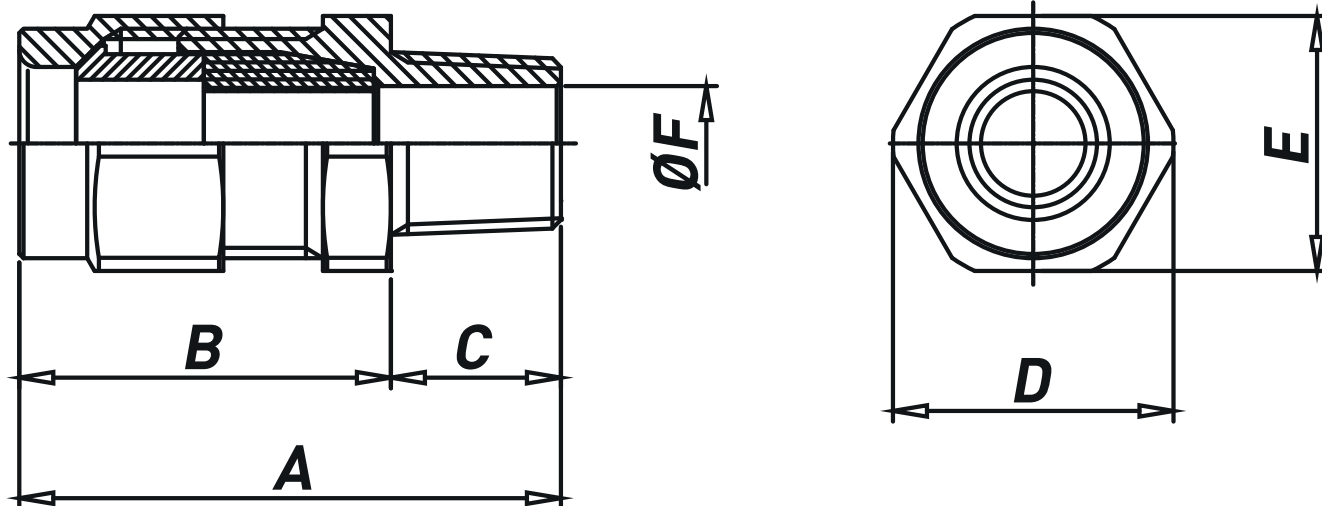
- Armoured & unarmoured cable
- Lead sheathed cable
- Barrier type

Suitable for Zone 1/2 and Zone 21/22.

CODIFICATION TABLE

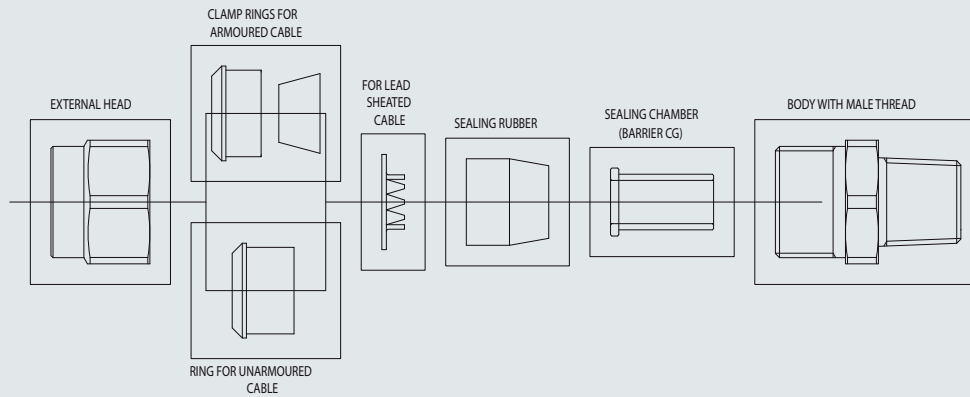
Material	Nickel chrome plated brass AISI 316 L Stainless steel (other materials upon request)
IP rating	IP66
Operating temperature range	-52°C to +110°C
Approvals	Certified 02ATEX0084 (standard) TR CU (marking upon request, ordering code to be required) IECEX INE 14.0046X
Marking*	II 2 GD Ex db/eb IIC Ex db/eb I Ex tb IIIC IP66 I M2 Ex db/eb I * For group I certification is up to size 6.
Internal seals	EPDM
Threads	Metric, NPT, UNI-6125 (other thread upon request)
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. 2. Our standard cable gland are suitable for armour clamping up to 1,25 mm thickness. In case of higher armour thickness please revert to our Sales department.

Dimensions



	METRIC	NPT UNI-6125	SEAL	CABLE RANGE (mm)	Ø EXTERNAL CABLE (mm)	DIMENSIONS (mm)				
					F	A	B	C	D	E
SIZE 1	M20X1,5	1/2"	1A1	6 - 9	18	62	42	20	33	30
			1A2	9 - 12						
SIZE 2	M25X1,5	3/4"	2A1	6 - 9	24	62	42	25	40	36
			2A2	9 - 12						
			2A3	11 - 14						
			2A4	14 - 17						
SIZE 3	M32X1,5	1"	3A1	14 - 17	30	70	45	25	49	44
			3A2	17 - 20						
			3A3	20 - 23						
SIZE 5S	M40X1,5	1" 1/4	5A2	23 - 26	43	70	45	25	62	56
			5A3	26 - 29						
			5A4	29 - 32						
			5A5	32 - 36						
SIZE 5	M50X1,5	1" 1/2	5A2	23 - 26	43	70	45	25	62	56
			5A3	26 - 29						
			5A4	29 - 32						
			5A5	32 - 36						
SIZE 6	M63X1,5	2"	6A2	36 - 39	57	72	46	25	78	70
			6A3	39 - 42						
			6A4	42 - 46						
SIZE 7	M75X1,5	2" 1/2	7A2	44 - 48	69	78	46	32	92	83
			7A3	48 - 52						
			7A4	52 - 56						
			7A5	56 - 60						
SIZE 8	M80X1,5	3"	8A4	56 - 60	79	78	46	32	103	93
			8A5	59 - 63						
			8A6	63 - 67						
			8A7	67 - 71						

Assembly diagram



CODIFICATION TABLE

B14	#	#	#	#	#	#	N
							N - WITHOUT SEAL S - WITH SET SEALS 1 - SEALING RUBBER A1 2 - SEALING RUBBER A2 3 - SEALING RUBBER A3 4 - SEALING RUBBER A4 5 - SEALING RUBBER A5 6 - SEALING RUBBER A6 7 - SEALING RUBBER A7
						SEALS	1 - ATEX/IECEX - GROUP II 2 - ATEX/IECEX - GROUP I 5 - TR CU - GROUP II 6 - TR CU - GROUP I
						CERTIFICATE	1 - METRIC 2 - NPT 3 - UNI-6125
						THREAD	0 - STANDARD 1 - EXTENDED BODY (IN CASE OF ARMOUR THICKNESS HIGHER THAN 1,25MM)
						ARMOUR THK	1 - SIZE 1 2 - SIZE 2 3 - SIZE 3 4 - SIZE 5S 5 - SIZE 5 6 - SIZE 6 7 - SIZE 7 8 - SIZE 8
						SIZE	02 - PNA _ SINGLE SEAL, ARMoured CABLE 04 - PB AX _ SINGLE SEAL, ARMoured CABLE, BARRIER TYPE 12 - PBS _ SINGLE SEAL, UNARMoured CABLE, LEAD SHEATED CABLE 14 - PSB _ SINGLE SEAL, ARMoured CABLE, LEAD SHEATED CABLE 16 - PNS _ SINGLE SEAL, UNARMoured CABLE 17 - PMS _ SINGLE SEAL, UNARMoured CABLE, BARRIER TYPE
						TYPE	01 - BNK BRASS NICKEL CHROME PLATED 03 - STAINLESS STEEL AISI316
						MATERIAL	