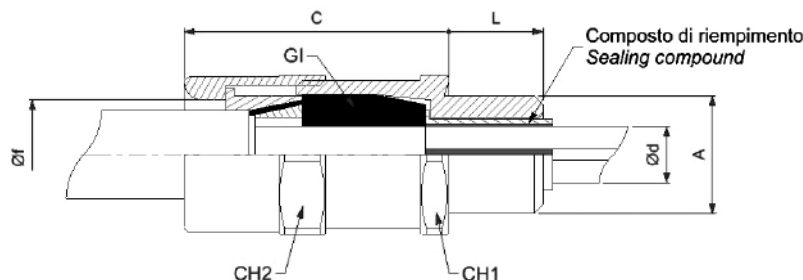
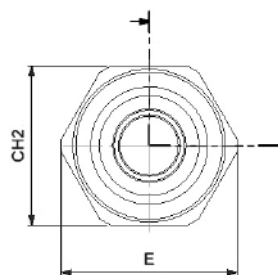


BARRIER CABLE GLAND

single compression

for armoured cable



Group: II

Category: 2GD

Protection mode against gas:
Ex d IIC Gb Ex e IIC Gb

Protection mode against dust:
Ex tb IIIC Db IP66

Materials: Nickel Plated Brass (B)
Stainless Steel AISI 316L (S)

Threading: NPT - ANSI/ASME B1.20.1
ISO 262 and ISO 965-1/2/3

Operating Temperature:
-40°C ÷ +100°C elastom. rings EPDM
-60°C ÷ +180°C elastom. rings SILICON

For available Accessories see pag. 15

European Certificate



INERIS 10 ATEX 0029X

Standards:

EN 60079 - 0 EN 60079 - 1
EN 60079 - 7 EN 60079 - 31

Directive ATEX 94/9/CE

International Certificate



IECEx INE 14.0003X

Standards:

IEC 60079 - 0 IEC 60079 - 1
IEC 60079 - 7 IEC 60079 - 31

EQUIPMENT IDENTIFICATION

Example: PMX3B17

TYPE	DIMENSION	MATERIAL	OVERALL CABLE DIAMETER
PMX	1, 2, 3, 4, 5, 6	B = Nickel Plated Brass	Vedi ød in tabella
	20, 25, 32, 40, 50, 63	S = Stainless Steel AISI 316L	

NOTE: PMX3B - KIT: cable gland equipped with the whole range of available rings.

Code	A [NPT]	Code	A [ISO]	L NPT (ISO)	C	CH1	CH2	E	øf	GI	ød range	Weight [Kg]	Comp. [ml]
PAX1B7	1/2"	PAX20B7	M20x1.5	18 (16)	43	26	28	31	18,5	1GI1	4 ÷ 7	0,142	2,5
PAX1B9	"	PAX20B9	"	"	"	"	"	"	"	1GI2	7 ÷ 9,5	"	2,5
PAX1B12	"	PAX20B12	"	"	"	"	"	"	"	1GI3	9 ÷ 12	"	2,5
PAX2B12	3/4"	PAX25B12	M25x1.5	18 (16)	43	31	34	37	23,5	2GI1	9 ÷ 12	0,183	5
PAX2B14	"	PAX25B14	"	"	"	"	"	"	"	2GI2	12 ÷ 14,5	"	5
PAX2B17	"	PAX25B17	"	"	"	"	"	"	"	2GI3	14 ÷ 17	"	5
PAX3B17	1"	PAX32B17	M32x1.5	23 (16)	52	42	45	49	30,5	3GI1	14 ÷ 17	0,405	10
PAX3B20	"	PAX32B20	"	"	"	"	"	"	"	3GI2	17 ÷ 20	"	10
PAX3B23	"	PAX32B23	"	"	"	"	"	"	"	3GI3	20 ÷ 23	"	10
PAX4B23	1.1/4"	PAX40B23	M40x1.5	23 (18)	52	46	48	53	36	4GI1	20 ÷ 23	0,453	16,5
PAX4B26	"	PAX40B26	"	"	"	"	"	"	"	4GI2	23 ÷ 26	"	16,5
PAX4B29	"	PAX40B29	"	"	"	"	"	"	"	4GI3	26 ÷ 29	"	16,5
PAX5B23	1.1/2"	PAX50B23	M50x1.5	23 (18)	52	56	58	64	44	5GI1	20 ÷ 23	0,685	25
PAX5B26	"	PAX50B26	"	"	"	"	"	"	"	5GI2	23 ÷ 26	"	25
PAX5B29	"	PAX50B29	"	"	"	"	"	"	"	5GI3	26 ÷ 29	"	25
PAX5B32	"	PAX50B32	"	"	"	"	"	"	"	5GI4	29 ÷ 32	"	25
PAX5B35	"	PAX50B35	"	"	"	"	"	"	"	5GI5	32 ÷ 35	"	25
PAX6B39	2"	PAX63B39	M63x1.5	23 (18)	52	65	68	75	53	6GI1	35 ÷ 39	0,836	50
PAX6B42	"	PAX63B42	"	"	"	"	"	"	"	6GI2	39 ÷ 42	"	50
PAX6B45	"	PAX63B45	"	"	"	"	"	"	"	6GI3	42 ÷ 45	"	50

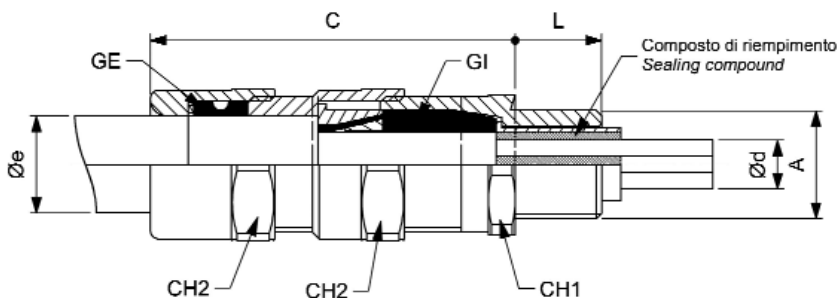
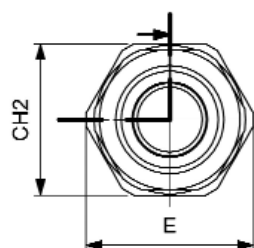
Also available in Stainless Steel AISI 316L version. Replace the letter S with B in the code.

series
PMAX

BARRIER CABLE GLAND

double compression

for armoured cable



Group: II

Category: 2GD

Protection mode against gas:
Ex d IIC Gb Ex e IIC Gb

Protection mode against dust:
Ex tb IIIC Db IP66

Materials: Nickel Plated Brass (B)
Stainless Steel AISI 316L (S)

Threading: NPT - ANSI/ASME B1.20.1
ISO 262 and ISO 965-1/2/3

Operating Temperature:
-40°C ÷ +100°C elastom. rings EPDM
-60°C ÷ +180°C elastom. rings SILICON

For available Accessories see pag. 15

European Certificate



INERIS 10 ATEX 0029X

Standards:
EN 60079 - 0 EN 60079 - 1
EN 60079 - 7 EN 60079 - 31

Directive ATEX 94/9/CE

International Certificate



IECEx INE 14.0003X

Standards:
IEC 60079 - 0 IEC 60079 - 1
IEC 60079 - 7 IEC 60079 - 31

EQUIPMENT IDENTIFICATION

Example: PMAX3B17

TYPE	DIMENSION	MATERIAL	CABLE BEDDING DIAMETER	OVERALL CABLE DIAMETER
PMAX	1, 2, 3, 4, 5, 6 20, 25, 32, 40, 50, 63	B = Nickel Plated Brass S = Stainless Steel AISI 316L	See ød in table	See øe in table

NOTE: PMAX3B - KIT: cable gland equipped with the whole range of available rings.

Code	A [NPT]	Code	A [ISO]	L NPT (ISO)	C	CH1	CH2	E	GI	ød range	GE	øe range	Weight [Kg]	Comp. [ml]
PMAX1B710	1/2"	PMAX20B710	M20x1.5	18 (16)	67	26	28	31	1GI1	4 ÷ 7	1GE1	6 ÷ 10	0,198	2,5
PMAX1B913	"	PMAX20B913	"	"	"	"	"	"	1GI2	7 ÷ 9,5	1GE2	10 ÷ 13	"	2,5
PMAX1B1218	"	PMAX20B1218	"	"	"	"	"	"	1GI3	9 ÷ 12	1GE3	13 ÷ 18	"	2,5
PMAX2B1218	3/4"	PMAX25B1218	M25x1.5	18 (16)	67	31	34	37	2GI1	9 ÷ 12	2GE1	13 ÷ 18	0,262	5
PMAX2B1418	"	PMAX25B1418	"	"	"	"	"	"	2GI2	12 ÷ 14,5	2GE1	13 ÷ 18	"	5
PMAX2B1723	"	PMAX25B1723	"	"	"	"	"	"	2GI3	14 ÷ 17	2GE2	18 ÷ 23	"	5
PMAX3B1723	1"	PMAX32B1723	M32x1.5	23 (16)	83	42	45	49	3GI1	14 ÷ 17	3GE1	18 ÷ 23	0,566	10
PMAX3B2026	"	PMAX32B2026	"	"	"	"	"	"	3GI2	17 ÷ 20	3GE2	21 ÷ 26	"	10
PMAX3B2330	"	PMAX32B2330	"	"	"	"	"	"	3GI3	20 ÷ 23	3GE3	24 ÷ 30	"	10
PMAX4B2330	1.1/4"	PMAX40B2330	M40x1.5	23 (18)	83	46	48	53	4GI1	20 ÷ 23	4GE1	24 ÷ 30	0,624	16,5
PMAX4B2635	"	PMAX40B2635	"	"	"	"	"	"	4GI2	23 ÷ 26	4GE2	29 ÷ 35	"	16,5
PMAX4B2935	"	PMAX40B2935	"	"	"	"	"	"	4GI3	26 ÷ 29	4GE2	29 ÷ 35	"	16,5
PMAX5B2331	1.1/2"	PMAX50B2331	M50x1.5	23 (18)	83	56	58	64	5GI1	20 ÷ 23	5GE1	26 ÷ 31	0,914	25
PMAX5B2637	"	PMAX50B2637	"	"	"	"	"	"	5GI2	23 ÷ 26	5GE2	31 ÷ 37	"	25
PMAX5B2937	"	PMAX50B2937	"	"	"	"	"	"	5GI3	26 ÷ 29	5GE2	31 ÷ 37	"	25
PMAX5B3243	"	PMAX50B3243	"	"	"	"	"	"	5GI4	29 ÷ 32	5GE3	36 ÷ 43	"	25
PMAX5B3543	"	PMAX50B3543	"	"	"	"	"	"	5GI5	32 ÷ 35	5GE3	36 ÷ 43	"	25
PMAX6B3946	2"	PMAX63B3946	M63x1.5	23 (18)	83	65	68	75	6GI1	35 ÷ 39	6GE1	42 ÷ 46	1,087	50
PMAX6B4249	"	PMAX63B4249	"	"	"	"	"	"	6GI2	39 ÷ 42	6GE2	45 ÷ 49	"	50
PMAX6B4552	"	PMAX63B4552	"	"	"	"	"	"	6GI3	42 ÷ 45	6GE3	48 ÷ 52	"	50

Also available in Stainless Steel AISI 316L version. Replace the letter S with B in the code.

comm@antideflagrante.com

EXTERNAL SHROUDS SERIES SPM

Material: PVC BLACK

The Shrouds for cableglands are used to prevent deposits of dust or other substances on the surface of the cablegland and cable entry.

Code	Dimensions	
	NPT	ISO
SPM1	1/2"	M20x1,5
SPM2	3/4"	M25x1,5
SPM3	1"	M32x1,5
SPM4	1.1/4"	M40x1,5
SPM5	1.1/2"	M50x1,5
SPM6	2"	M63x1,5

**EARTHING TAG SERIES ET**

Material: Nickel plated Brass (B)
Stainless Steel AISI 316L (S)

The Earthing Tags are installed between the cable gland and the electrical equipment.

Code	Dimensions	Code	Dimensions
	ISO		NPT
ET20B	M20x1.5	ET1B	1/2"
ET25B	M25x1.5	ET2B	3/4"
ET32B	M32x1.5	ET3B	1"
ET40B	M40x1.5	ET4B	1.1/4"
ET50B	M50x1.5	ET5B	1.1/2"
ET63B	M63x1.5	ET6B	2"

**LOCKNUT SERIES DL**

Material: Nickel plated Brass (B)
Stainless Steel AISI 316L (S)

The Locknuts are used to hold the cable gland, adaptors or plugs up to the walls of the equipment. Ensure the restraining to the entry of enclosure.

Code	Dimensions	Code	Dimensions	Dimens. Key
	ISO		NPT	
DL20B	M20x1.5	DL1B	1/2"	24
DL25B	M25x1.5	DL2B	3/4"	30
DL32B	M32x1.5	DL3B	1"	36
DL40B	M40x1.5	DL4B	1.1/4"	46
DL50B	M50x1.5	DL5B	1.1/2"	56
DL63B	M63x1.5	DL6B	2"	70

**SERRATED WASHER SERIES SR**

Material: Nickel plated Brass (B)
Stainless Steel AISI 316L (S)

The Serrated washers are used together with lock nuts to prevent the loose of the attachment.

Code	Dimensions	Code	Dimensions
	ISO		NPT
SR20B	M20x1.5	SR1B	1/2"
SR25B	M25x1.5	SR2B	3/4"
SR32B	M32x1.5	SR3B	1"
SR40B	M40x1.5	SR4B	1.1/4"
SR50B	M50x1.5	SR5B	1.1/2"
SR63B	M63x1.5	SR6B	2"

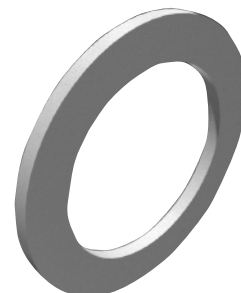


GASKET SERIES SW

Material: Nylon White (N)

When installed according to the provided use and maintenance instructions, the cable glands must be able to provide, together with enclosure they are secured to the same grade of protection as the enclosure itself. In order to obtain the required grade of protection, it may be necessary to use a Gasket.

Code	Dimensions	
	ISO	NPT
SW20N	M20x1.5	1/2"
SW25N	M25x1.5	3/4"
SW32N	M32x1.5	1"
SW40N	M40x1.5	1.1/4"
SW50N	M50x1.5	1.1/2"
SW63N	M63x1.5	2"

**FILLING COMPOUND - BICOMPONENT RESIN REPM-1**

Epoxide resin with an excellent resistance grade to chemicals, heat and water. It is available in 50 ml cartridges. It is used as sealant into the Cable Glands bushing series PMX, PMAX, and PMFX to prevent the propagation of the flames. Operative temperature: -20°C ÷ +80°C.

(*) The value is purely indicative. The real number depends on the type and the dimension of the cable used.

Dim.	N° cableglands
1	20 (*)
2	10 (*)
3	5 (*)
4	3 (*)
5	2 (*)
6	1 (*)

**MANUAL APPLICATOR FOR 50ml CARTRIDGE SERIES APM50**

Using with REPM-1 50ml cartridges. Lightweight, easy to use applicator. It is reusable. Quick and easy to load, usable with one hand. The article code is APM50.

**REPLACEMENT NOZZLE FOR 50ml CARTRIDGESERIES BC-REPM-1**

Replacement nozzle for REPM-1 50ml cartridge.

