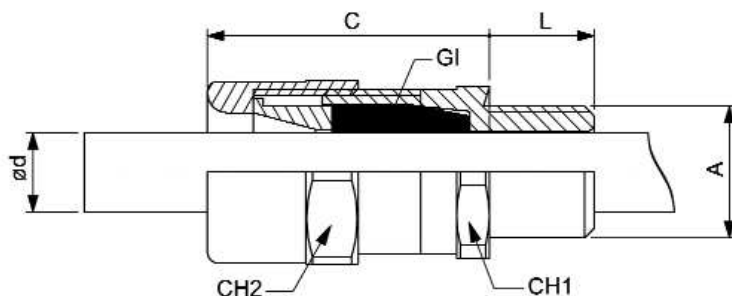
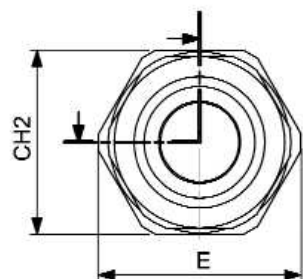


series
PM

CABLE GLAND single compression for unarmoured 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: PM3B17

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

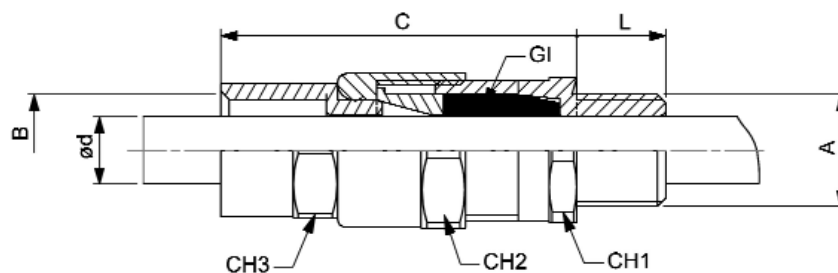
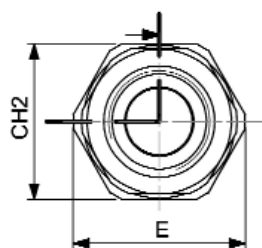
NOTE: PM3B - KIT: cable gland equipped with the whole range of available rings.

Code	A [NPT]	Code	A [ISO]	L NPT (ISO)	C	CH1	CH2	E	GI	ød range	Weight [Kg]
PM1B7	1/2"	PM20B7	M20x1.5	18 (16)	43	26	28	31	1GI1	4 ÷ 7	0,135
PM1B9	"	PM20B9	"	"	"	"	"	"	1GI2	7 ÷ 9,5	"
PM1B12	"	PM20B12	"	"	"	"	"	"	1GI3	9 ÷ 12	"
PM2B12	3/4"	PM25B12	M25x1.5	18 (16)	43	31	34	37	2GI1	9 ÷ 12	0,173
PM2B14	"	PM25B14	"	"	"	"	"	"	2GI2	12 ÷ 14,5	"
PM2B17	"	PM25B17	"	"	"	"	"	"	2GI3	14 ÷ 17	"
PM3B17	1"	PM32B17	M32x1.5	23 (16)	52	42	45	49	3GI1	14 ÷ 17	0,385
PM3B20	"	PM32B20	"	"	"	"	"	"	3GI2	17 ÷ 20	"
PM3B23	"	PM32B23	"	"	"	"	"	"	3GI3	20 ÷ 23	"
PM4B23	1.1/4"	PM40B23	M40x1.5	23 (18)	52	46	48	53	4GI1	20 ÷ 23	0,429
PM4B26	"	PM40B26	"	"	"	"	"	"	4GI2	23 ÷ 26	"
PM4B29	"	PM40B29	"	"	"	"	"	"	4GI3	26 ÷ 29	"
PM5B23	1.1/2"	PM50B23	M50x1.5	23 (18)	52	56	58	64	5GI1	20 ÷ 23	0,655
PM5B26	"	PM50B26	"	"	"	"	"	"	5GI2	23 ÷ 26	"
PM5B29	"	PM50B29	"	"	"	"	"	"	5GI3	26 ÷ 29	"
PM5B32	"	PM50B32	"	"	"	"	"	"	5GI4	29 ÷ 32	"
PM5B35	"	PM50B35	"	"	"	"	"	"	5GI5	32 ÷ 35	"
PM6B39	2"	PM63B39	M63x1.5	23 (18)	52	65	68	75	6GI1	35 ÷ 39	0,830
PM6B42	"	PM63B42	"	"	"	"	"	"	6GI2	39 ÷ 42	"
PM6B45	"	PM63B45	"	"	"	"	"	"	6GI3	42 ÷ 45	"

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

series
PMF

BARRIER CABLE GLAND
single compression with turning female sleeve to
be couple to a rigid or flexible conduit attachment



EQUIPMENT IDENTIFICATION

Example: PMF332B17

TYPE
PMF

DIMENSION øA
1, 2, 3, 4, 5, 6
20, 25, 32, 40, 50, 63

DIMENSION øB
1, 2, 3, 4, 5, 6
20, 25, 32, 40, 50, 63

MATERIAL
B = Nickel Plated Brass
S = Stainless Steel
AISI 316L

**OVERALL CABLE
DIAMETER**
See ød
in table

NOTE: PMF332B - KIT: cable gland equipped with the whole range of available rings.

MIXED CONFIGURATION

Code	A [NPT]	B [ISO]	Code	A [ISO]	B [NPT]	L NPT (ISO)	C	CH1	CH2	CH3	E	GI	ød range	Weight [Kg]
PMF120B7	1/2"	M20x1.5	PMF201B7	M20x1.5	1/2"	18 (16)	64	26	28	24	31	1GI1	4 ÷ 7	0,176
PMF120B9	"	"	PMF201B9	"	"	"	"	"	"	"	"	1GI2	7 ÷ 9,5	"
PMF120B12	"	"	PMF201B12	"	"	"	"	"	"	"	"	1GI3	9 ÷ 12	"
PMF225B12	3/4"	M25x1.5	PMF252B12	M25x1.5	3/4"	18 (16)	64	31	34	31	37	2GI1	9 ÷ 12	0,243
PMF225B14	"	"	PMF252B14	"	"	"	"	"	"	"	"	2GI2	12 ÷ 14,5	"
PMF225B17	"	"	PMF252B17	"	"	"	"	"	"	"	"	2GI3	14 ÷ 17	"
PMF332B17	1"	M32x1.5	PMF323B17	M32x1.5	1"	23 (16)	79	42	37	45	49	3GI1	14 ÷ 17	0,470
PMF332B20	"	"	PMF323B20	"	"	"	"	"	"	"	"	3GI2	17 ÷ 20	"
PMF332B23	"	"	PMF323B23	"	"	"	"	"	"	"	"	3GI3	20 ÷ 23	"
PMF440B23	1.1/4"	M40x1.5	PMF404B23	M40x1.5	1.1/4"	23 (18)	79	46	47	48	53	4GI1	20 ÷ 23	0,584
PMF440B26	"	"	PMF404B26	"	"	"	"	"	"	"	"	4GI2	23 ÷ 26	"
PMF440B29	"	"	PMF404B29	"	"	"	"	"	"	"	"	4GI3	26 ÷ 29	"
PMF550B23	1.1/2"	M50x1.5	PMF505B23	M50x1.5	1.1/2"	23 (18)	79	56	56	58	64	5GI1	20 ÷ 23	0,839
PMF550B26	"	"	PMF505B26	"	"	"	"	"	"	"	"	5GI2	23 ÷ 26	"
PMF550B29	"	"	PMF505B29	"	"	"	"	"	"	"	"	5GI3	26 ÷ 29	"
PMF550B32	"	"	PMF505B32	"	"	"	"	"	"	"	"	5GI4	29 ÷ 32	"
PMF550B35	"	"	PMF505B35	"	"	"	"	"	"	"	"	5GI5	32 ÷ 35	"
PMF663B39	2"	M63x1.5	PMF636B39	M63x1.5	2"	23 (18)	79	65	70	68	75	6GI1	35 ÷ 39	1,118
PMF663B42	"	"	PMF636B42	"	"	"	"	"	"	"	"	6GI2	39 ÷ 42	"
PMF663B45	"	"	PMF636B45	"	"	"	"	"	"	"	"	6GI3	42 ÷ 45	"

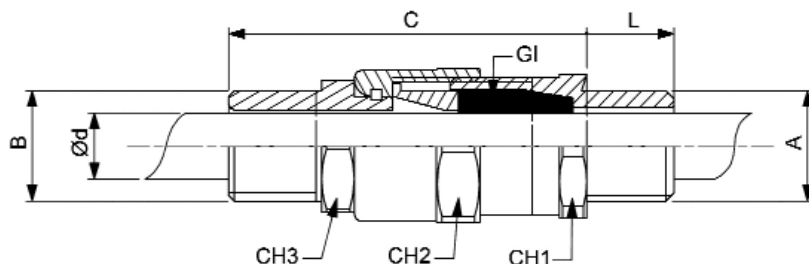
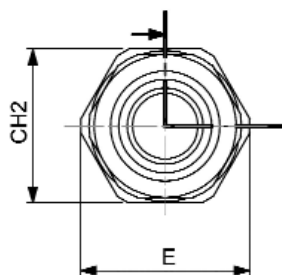
Also available in Stainless Steel AISI 316L version. Replace the letter S with B in the code.

comm@antideflagranticge.com

series
PMM

CABLE GLAND

single compression with turning male sleeve to
be couple to a rigid or flexible conduit attachment



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 Accesories 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: PMM3B17

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

NOTE: PMM3B - KIT: cable gland equipped with the whole range of available rings.

STANDARD CONFIGURATION

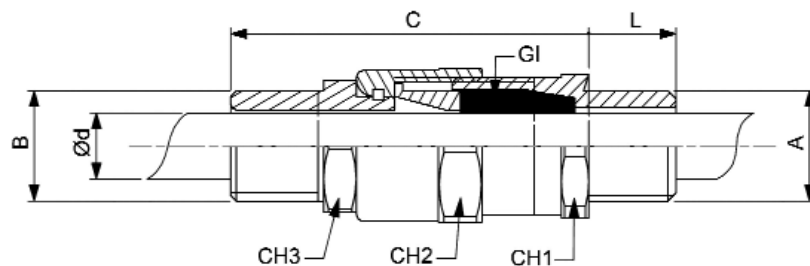
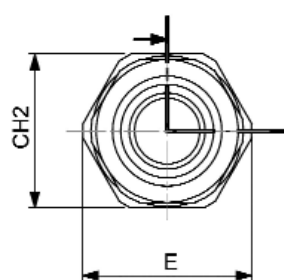
Code	A [NPT]	B [NPT]	Code	A [ISO]	B [ISO]	L NPT (ISO)	C	CH1	CH2	CH3	E	GI	ød range	Weight [Kg]
PMM1B7	1/2"	1/2"	PMM20B7	M20x1.5	M20x1.5	18 (16)	65	26	28	24	31	1GI1	4 ÷ 7	0,176
PMM1B9	"	"	PMM20B9	"	"	"	"	"	"	"	"	1GI2	7 ÷ 9,5	"
PMM1B12	"	"	PMM20B12	"	"	"	"	"	"	"	"	1GI3	9 ÷ 12	"
PMM2B12	3/4"	3/4"	PMM25B12	M25x1.5	M25x1.5	18 (16)	65	31	34	31	37	2GI1	9 ÷ 12	0,243
PMM2B14	"	"	PMM25B14	"	"	"	"	"	"	"	"	2GI2	12 ÷ 14,5	"
PMM2B17	"	"	PMM25B17	"	"	"	"	"	"	"	"	2GI3	14 ÷ 17	"
PMM3B17	1"	1"	PMM32B17	M32x1.5	M32x1.5	23 (16)	80	42	37	45	49	3GI1	14 ÷ 17	0,470
PMM3B20	"	"	PMM32B20	"	"	"	"	"	"	"	"	3GI2	17 ÷ 20	"
PMM3B23	"	"	PMM32B23	"	"	"	"	"	"	"	"	3GI3	20 ÷ 23	"
PMM4B23	1.1/4"	1.1/4"	PMM40B23	M40x1.5	M40x1.5	23 (18)	80	46	47	48	53	4GI1	20 ÷ 23	0,584
PMM4B26	"	"	PMM40B26	"	"	"	"	"	"	"	"	4GI2	23 ÷ 26	"
PMM4B29	"	"	PMM40B29	"	"	"	"	"	"	"	"	4GI3	26 ÷ 29	"
PMM5B23	1.1/2"	1.1/2"	PMM50B23	M50x1.5	M50x1.5	23 (18)	80	56	56	58	64	5GI1	20 ÷ 23	0,839
PMM5B26	"	"	PMM50B26	"	"	"	"	"	"	"	"	5GI2	23 ÷ 26	"
PMM5B29	"	"	PMM50B29	"	"	"	"	"	"	"	"	5GI3	26 ÷ 29	"
PMM5B32	"	"	PMM50B32	"	"	"	"	"	"	"	"	5GI4	29 ÷ 32	"
PMM5B35	"	"	PMM50B35	"	"	"	"	"	"	"	"	5GI5	32 ÷ 35	"
PMM6B39	2"	2"	PMM63B39	M63x1.5	M63x1.5	23 (18)	80	65	70	68	75	6GI1	35 ÷ 39	1,118
PMM6B42	"	"	PMM63B42	"	"	"	"	"	"	"	"	6GI2	39 ÷ 42	"
PMM6B45	"	"	PMM63B45	"	"	"	"	"	"	"	"	6GI3	42 ÷ 45	"

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

series
PMM

CABLE GLAND

single compression with turning male sleeve to be
couple to a rigid or flexible conduit attachment



EQUIPMENT IDENTIFICATION

Example: PMM332B17

TYPE
PMM

DIMENSION ØA
1, 2, 3, 4, 5, 6
20, 25, 32, 40, 50, 63

DIMENSION ØB
1, 2, 3, 4, 5, 6
20, 25, 32, 40, 50, 63

MATERIAL
B = Nickel Plated Brass
S = Stainless Steel
AISI 316L

**OVERALL CABLE
DIAMETER**
See Ød
in table

NOTE: PMM332B - KIT: cable gland equipped with the whole range of available rings.

MIXED CONFIGURATION

Code	A [NPT]	B [ISO]	Code	A [ISO]	B [NPT]	L NPT (ISO)	C	CH1	CH2	CH3	E	GI	Ød range	Weight [Kg]
PMM120B7	1/2"	M20x1.5	PMM120B7	M20x1.5	1/2"	18 (16)	65	26	28	24	31	1GI1	4 ÷ 7	0,176
PMM120B9	"	"	PMM120B9	"	"	"	"	"	"	"	"	1GI2	7 ÷ 9,5	"
PMM120B12	"	"	PMM120B12	"	"	"	"	"	"	"	"	1GI3	9 ÷ 12	"
PMM225B12	3/4"	M25x1.5	PMM225B12	M25x1.5	3/4"	18 (16)	65	31	34	31	37	2GI1	9 ÷ 12	0,243
PMM225B14	"	"	PMM225B14	"	"	"	"	"	"	"	"	2GI2	12 ÷ 14,5	"
PMM225B17	"	"	PMM225B17	"	"	"	"	"	"	"	"	2GI3	14 ÷ 17	"
PMM332B17	1"	M32x1.5	PMM332B17	M32x1.5	1"	23 (16)	80	42	37	45	49	3GI1	14 ÷ 17	0,470
PMM332B20	"	"	PMM332B20	"	"	"	"	"	"	"	"	3GI2	17 ÷ 20	"
PMM332B23	"	"	PMM332B23	"	"	"	"	"	"	"	"	3GI3	20 ÷ 23	"
PMM440B23	1.1/4"	M40x1.5	PMM440B23	M40x1.5	1.1/4"	23 (18)	80	46	47	48	53	4GI1	20 ÷ 23	0,584
PMM440B26	"	"	PMM440B26	"	"	"	"	"	"	"	"	4GI2	23 ÷ 26	"
PMM440B29	"	"	PMM440B29	"	"	"	"	"	"	"	"	4GI3	26 ÷ 29	"
PMM550B23	1.1/2"	M50x1.5	PMM550B23	M50x1.5	1.1/2"	23 (18)	80	56	56	58	64	5GI1	20 ÷ 23	0,839
PMM550B26	"	"	PMM550B26	"	"	"	"	"	"	"	"	5GI2	23 ÷ 26	"
PMM550B29	"	"	PMM550B29	"	"	"	"	"	"	"	"	5GI3	26 ÷ 29	"
PMM550B32	"	"	PMM550B32	"	"	"	"	"	"	"	"	5GI4	29 ÷ 32	"
PMM550B35	"	"	PMM550B35	"	"	"	"	"	"	"	"	5GI5	32 ÷ 35	"
PMM663B39	2"	M63x1.5	PMM663B39	M63x1.5	2"	23 (18)	80	65	70	68	75	6GI1	35 ÷ 39	1,118
PMM663B42	"	"	PMM663B42	"	"	"	"	"	"	"	"	6GI2	39 ÷ 42	"
PMM663B45	"	"	PMM663B45	"	"	"	"	"	"	"	"	6GI3	42 ÷ 45	"

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

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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"

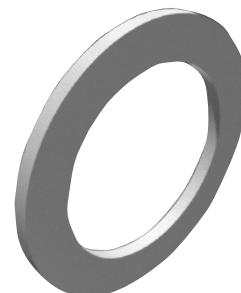


GASKET SERIES SW

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.

