PLG male close-up plugs with cylindrical thread

PLG series plugs are used for close-up unused entries. They feature a hexagonal external head to ensure the opening with proper tools only.

Classification: 2014/34/UE	Group II	Category 2GD
Installation: EN 60079.14	zone 1 - zone 2 (Gas)	zone 21 - zone 22 (Dust)

Marking:	CE 0722 Ex II 2 GD Ex db IIC Gb Ex tb IIIC Db IP66/67	
	CE 0722 Ex II 2 GD Ex eb IIC Gb Ex tb IIIC Db IP66/67	

Certification:	ATEX	CESI 02 ATEX 049X	
	IECEx	IECEx CES 10.0001X	All IEC Ex and TR CU certification data can be downloaded at www.cortemgroup.com
	TR CU	AVAILABLE	

Standards:	CENELEC EN 60079-0: 2012, EN 60079-1: 2007, EN 60079-31: 2009 and EUROPEAN DIRECTIVE 2014/34/UE IEC60079-0: 2011, IEC60079-1: 2007-04, IEC60079-7: 2006-07, IEC60079-31: 2008 Directive RoHS 2002/95/CE

Degree of protection:	IP66/67

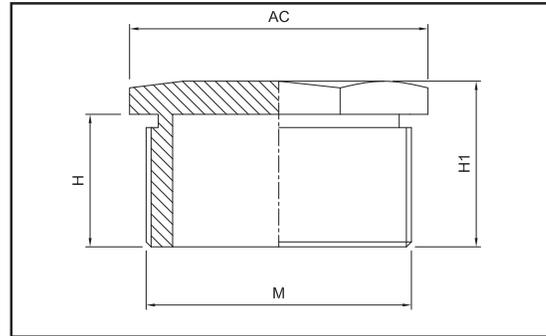## Operating temperature:

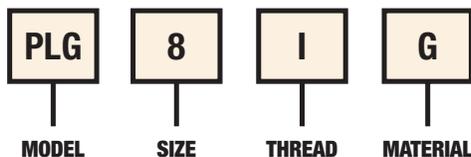| Close-up plugs	Material	Gaskets	Ambient temperature
PLG...	Galvanised steel (G)	Silicone	-20°C +80°C
PLG...	Nickel-plated brass (B), Aluminium alloy (A)	Silicone	-40°C +150°C
PLG...	Stainless steel (S)	Silicone	-60°C +150°C

Certificates are available on www.cortemgroup.com

ACCESSORIES OPON REQUEST

Lock nuts *	Thread ISO228	Code	Material	ISO metric thread	Code	Material
	1/4"	DL02G	Galvanised steel	M12x1,5	DL02IB	Nickel-plated brass
	3/8"	DL01G	Galvanised steel	M16x1,5	DL01IB	Nickel-plated brass
	1/2"	DL1G	Galvanised steel	M20x1,5	DL1IB	Nickel-plated brass
	3/4"	DL2G	Galvanised steel	M25x1,5	DL2IB	Nickel-plated brass
	1"	DL3G	Galvanised steel	M32x1,5	DL3IB	Nickel-plated brass
	1 ¼"	DL4G	Galvanised steel	M40x1,5	DL4IB	Nickel-plated brass
	1 ½"	DL5A	Aluminium	M50x1,5	DL5IB	Nickel-plated brass
	2"	DL6A	Aluminium	M63x1,5	DL6IB	Nickel-plated brass
	2 ½"	DL7A	Aluminium	M75x1,5	DL7IB	Nickel-plated brass
	3"	DL8A	Aluminium	M90x1,5	DL8IB	Nickel-plated brass
	3 ½"	DL9A	Aluminium	-	-	-
	4"	DL10A	Aluminium	M100x1,5	DL10IB	Nickel-plated brass

* For different material contact the sales office.

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| Code | Thread M | Dimensions in mm | | | Material | Weight |
		AC	H	H1		Kg
PLG02C...	1/4" UNI ISO 228/1	17	16	21		0,014
PLG01C...	3/8" UNI ISO 228/1	22	16	21		0,024
PLG1C...	1/2" UNI ISO 228/1	25	20	25		0,034
PLG2C...	3/4" UNI ISO 228/1	32	20	25		0,054
PLG3C...	1" UNI ISO 228/1	38	24	29		0,124
PLG4C...	1 ¼" UNI ISO 228/1	45	24	29	On request	0,061
PLG5C...	1 ½" UNI ISO 228/1	55	24	29		0,063
PLG6C...	2" UNI ISO 228/1	65	24	29		0,109
PLG7C...	2 ½" UNI ISO 228/1	85	24	29		0,169
PLG8C...	3" UNI ISO 228/1	100	24	29		0,242
PLG10C...	4" UNI ISO 228/1	120	24	29		0,489
PLG01I...	M16x1,5	20	16	21		0,014
PLG1I...	M20x1,5	24	16	21		0,024
PLG2I...	M25x1,5	30	16	21		0,034
PLG3I...	M32x1,5	36	16	21		0,054
PLG4I...	M40x1,5	46	16	21		0,124
PLG5I...	M50x1,5	55	16	21	On request	0,061
PLG6I...	M63x1,5	70	18	23		0,063
PLG7I...	M75x1,5	85	18	23		0,109
PLG8I...	M90x1,5	95	18	23		0,169
PLG10I...	M100x1,5	105	18	23		0,242

SELECTION TABLE FOR PLUGS WITH CYLINDRICAL THREAD

Order code example

PLG	8	I	G
MODEL	SIZE	THREAD	MATERIAL

TECHNICAL NOTES:
- Available also in stainless steel (example code PLG3I**S**)
- Available also in nickel plated brass (example code PLG1I**B**)
- Available also in aluminium (example code PLG2I**A**)
- Available also in galvanized steel (example code PLG2I**G**)
- Available also with PG thread (example code PLG5**P**A)

THREAD CODIFICATION

Pg DIN 40430

2	3	4	5	6	7	8	9	10
PG9	PG11	PG13,5	PG16	PG21	PG29	PG36	PG42	PG48