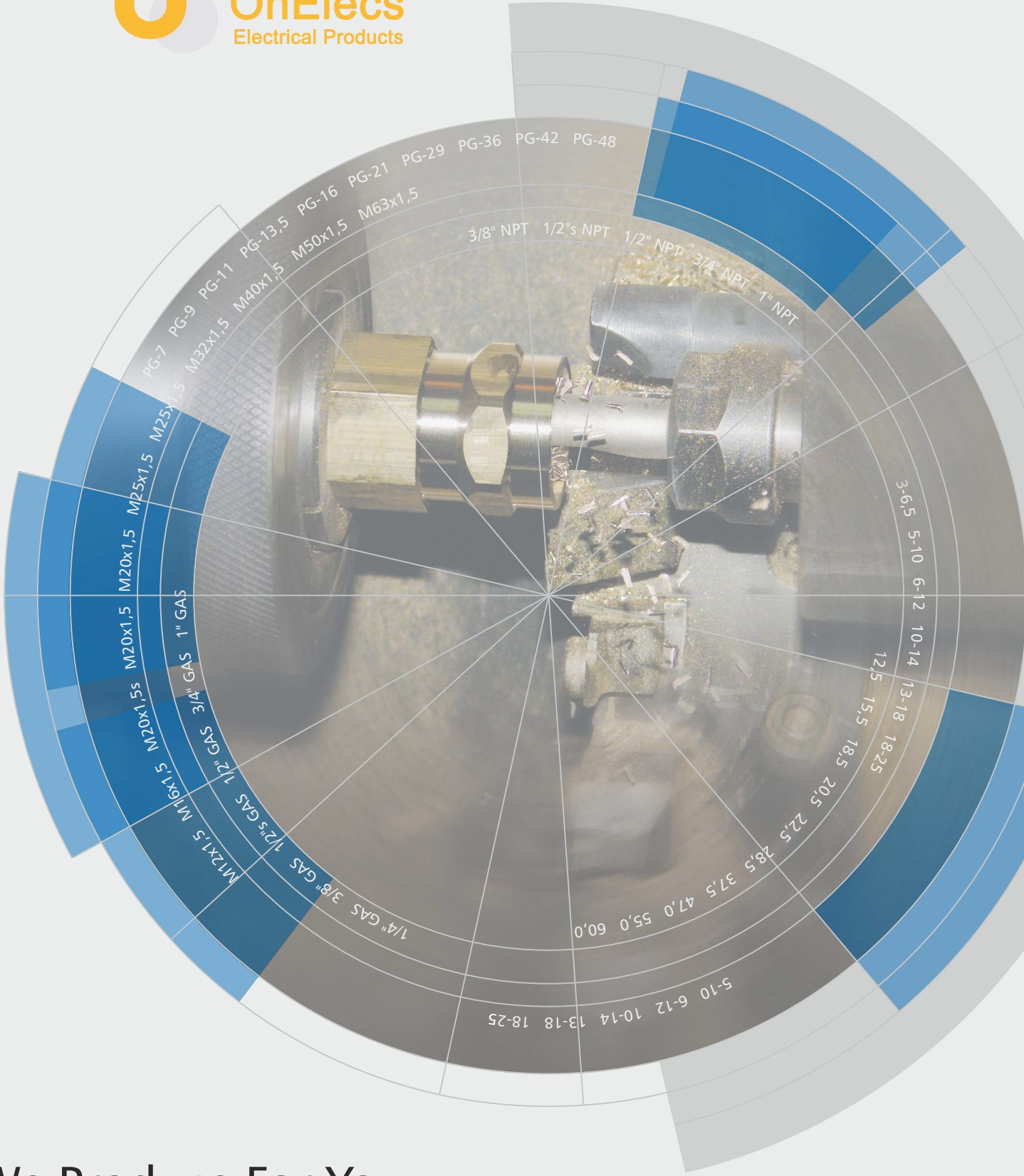




**OnElecs**  
Electrical Products

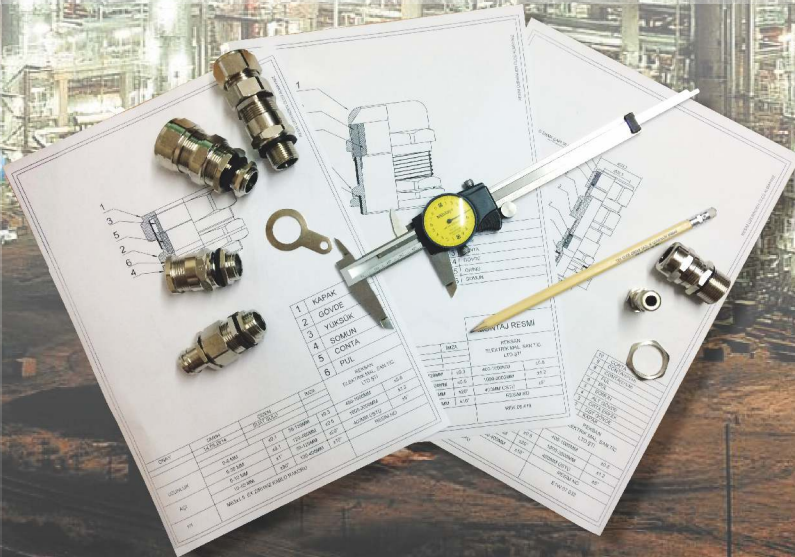


**We Produce For You...**  
**High quality & Economical**  
**Cable Protection, Transport & Termination**



# Exproof Cable Glands

ISO 9001:2015 | ISO 14001:2015 | ISO 45001:2018 | We Produce For You... High Quality & Economical



# ATEX DIRECTIVE 94/9/EC

## PRODUCT MARKING



**II**

**2**

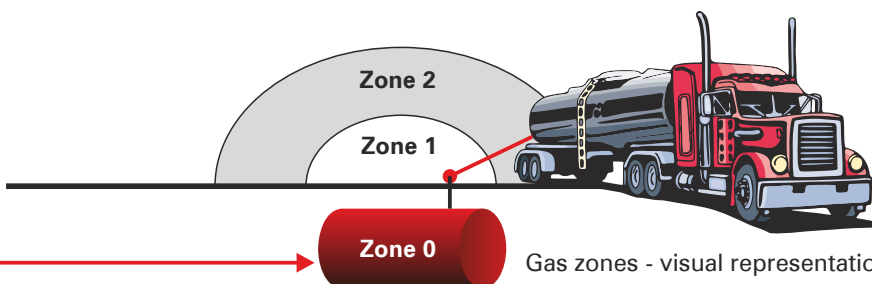
**GD**

**Eex d**

**IIB**

**T6**

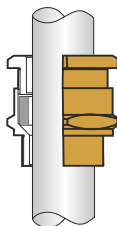
EU EXPLOSIVE ATMOSPHERE SYMBOL	EQUIPMENT GROUP	EQUIPMENT CATEGORY	GAS / DUST		Type of protection	Genelec Code	GAS GROUPS		TEMP CODE	MAX SURFACE TEMP DEG C
			Gas	Dust			GAS GROUP	SAMPLE GAS		
I Mining  II Non Mining	M1 = Energised M2 = De-energised	1 = Very high protection 2 = High protection 3 = Normal protection	0	20	Intrinsic safety	Eex ia / ib	I	Methane (mining only)	T1	450
			1	21	Flameproof	Eex e			T2	300
			2	22	Pressurisation	Eex d		T3	200	
					Powder fitting	Eex p	IIA	Propane	T4	135
					Encapsulation	Eex q	IIB	Ethylene	T5	10
					Oil immersion	Eex m	IIC	Hydrogen	T6	85
					Type "n"	Eex o Eex n				



ZONE DEFINITIONS		
Zones		Definitions
Gas	Dust	
0	20	A place in which an explosive atmosphere is continuously present
1	21	A place in which an explosive atmosphere is likely to occur in normal operation occasionally
2	22	A place in which an explosive atmosphere is not likely to occur in normal operation but if it does, only occurs for short periods

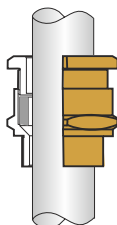
CATEGORIES	
ATEX Category	Typical Zone Suitability
1G 1D	Equipment suitable for Zone 0 Equipment suitable for Zone 20
2G 2D	Equipment suitable for Zone 1 Equipment suitable for Zone 21
3G 3D	Equipment suitable for Zone 2 Equipment suitable for Zone 22

**A2 EXPROOF NON ARMOUR BRASS CABLE GLAND NICKEL PLATED (LOCK NUT)**



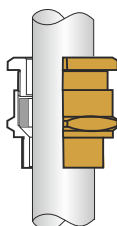
Nominal Size	Code No	C Standard Thread		D Thread Length	A Cable Diameter		Price List EURO/Pcs
		Metric	PG		Min	Max	
16	EXA.05.016	M16x1,5	9	15 mm	Ø5	Ø9	
20	EXA.05.019	M20x1,5s	13,5	15 mm	Ø8	Ø12	
20	EXA.05.020	M20x1,5	16	15 mm	Ø9	Ø15	
25	EXA.05.025	M25x1,5	21	15 mm	Ø14	Ø20	
32	EXA.05.032	M32x1,5	29	15 mm	Ø19	Ø26	
40	EXA.05.040	M40x1,5	29	15 mm	Ø25	Ø32	
50	EXA.05.049	M50x1,5 s	36	15 mm	Ø31	Ø37	
50	EXA.05.050	M50x1,5	36	15 mm	Ø35	Ø41	
63	EXA.05.062	M63x1,5 s	42	15 mm	Ø40	Ø49	
63	EXA.05.063	M63x1,5	48	15 mm	Ø47	Ø55	
75	EXA.05.074	M75x1,5 s	-	16 mm	Ø53	Ø60	
75	EXA.05.075	M75x1,5	-	16 mm	Ø59	Ø65	
90	EXA.05.090	M90x2	-	18 mm	Ø64	Ø79	
100	EXA.05.100	M100x2	-	18 mm	Ø77	Ø84	

**A2 EXPROOF NON ARMOUR BRASS CABLE GLAND NICKEL PLATED (LOCK NUT)**



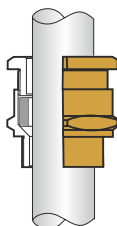
Nominal Size	Code No	C Standard Thread		D Thread Length	A Cable Diameter		Price List EURO/Pcs
		NPT			Min	Max	
3/8"	EXA.05.216	NPT 3/8"		16 mm	Ø5	Ø9	
1/2"	EXA.05.219	NPT 1/2"s		18 mm	Ø8	Ø12	
1/2"	EXA.05.220	NPT 1/2"		18 mm	Ø9	Ø15	
3/4"	EXA.05.225	NPT 3/4"		18 mm	Ø14	Ø20	
1"	EXA.05.232	NPT 1"		20 mm	Ø19	Ø26	
1-1/4"	EXA.05.240	NPT 1-1/4"		20 mm	Ø25	Ø32	
1-1/2"	EXA.05.249	NPT 1-1/2"s		20 mm	Ø31	Ø37	
2"	EXA.05.250	NPT 2"		20 mm	Ø35	Ø41	
2"	EXA.05.262	NPT 2"s		20 mm	Ø40	Ø49	
2-1/2"	EXA.05.263	NPT 2-1/2"		22 mm	Ø47	Ø55	
2-1/2"	EXA.05.274	NPT 2-1/2"s		22 mm	Ø53	Ø60	
3"	EXA.05.275	NPT 3"		22 mm	Ø59	Ø65	
3"	EXA.05.290	NPT 3"		22 mm	Ø64	Ø79	
4"	EXA.05.295	NPT 4"		22 mm	Ø77	Ø84	

**A2 EXPROOF NON ARMOUR 304 STAINLESS STEEL CABLE GLAND (LOCK NUT)**



















Nominal Size	Code No	C Standard Thread		D Thread Length	A Cable Diameter		Price List EURO/Pcs
		NPT	NPT		Min	Max	
16	EXA.07.016	M16x1,5	9	15 mm	Ø5	Ø9	
20	EXA.07.019	M20x1,5s	13,5	15 mm	Ø8	Ø12	
20	EXA.07.020	M20x1,5	16	15 mm	Ø9	Ø15	
25	EXA.07.025	M25x1,5	21	15 mm	Ø14	Ø20	
32	EXA.07.032	M32x1,5	29	15 mm	Ø19	Ø26	
40	EXA.07.040	M40x1,5	29	15 mm	Ø25	Ø32	
50	EXA.07.049	M50x1,5 s	36	15 mm	Ø31	Ø37	
50	EXA.07.050	M50x1,5	36	15 mm	Ø35	Ø41	
63	EXA.07.062	M63x1,5 s	42	15 mm	Ø40	Ø49	

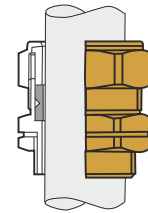
**A2 EXPROOF NON ARROV**



Nominal Size	Code No	C Standard Thread		D Thread Length	A Cable Diameter		Price List EURO/Pcs
		NPT			Min	Max	
3/8"	EXA.07.216	NPT 3/8"		16 mm	Ø5	Ø9	
1/2"	EXA.07.219	NPT 1/2"s		16 mm	Ø8	Ø12	
1/2"	EXA.07.220	NPT 1/2"		16 mm	Ø9	Ø15	
3/4"	EXA.07.225	NPT 3/4"		18 mm	Ø14	Ø20	
1"	EXA.07.232	NPT 1"		20 mm	Ø19	Ø26	
1-1/4"	EXA.07.240	NPT 1-1/4"		20 mm	Ø25	Ø32	
1-1/2"	EXA.07.249	NPT 1-1/2"s		20 mm	Ø31	Ø37	
1-1/2"	EXA.07.250	NPT 1-1/2"		20 mm	Ø35	Ø41	
2"	EXA.07.262	NPT 2"s		20 mm	Ø40	Ø49	















EXPROOF NON ARMOUR BRASS CABLE GLAND NICKEL PLATED (LOCK NUT)

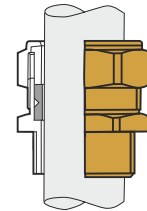
Nominal Size	Code No	C Standard Thread		D Thread Length	A Cable Range		Price List EURO/Pcs
		METRIC	PG		Min	Max	
10	EXR.05.010	M10x1,5	-	15 mm	Ø2	Ø4,5	
12	EXR.05.012	M12x1,5	7	15 mm	Ø3	Ø7	
16	EXR.05.016	M16x1,5	9	15 mm	Ø4	Ø9	
20	EXR.05.019	M20x1,5s	13,5	15 mm	Ø8	Ø14	
20	EXR.05.020	M20x1,5	16	15 mm	Ø10	Ø15	
25	EXR.05.025	M25x1,5	21	15 mm	Ø14	Ø20	
32	EXR.05.032	M32x1,5	29	15 mm	Ø19	Ø26	
40	EXR.05.039	M40x1,5s	29	15 mm	Ø24	Ø32	
40	EXR.05.040	M40x1,5	29	15 mm	Ø28	Ø35	
50	EXR.05.049	M50x1,5s	36	15 mm	Ø28	Ø37	
50	EXR.05.050	M50x1,5	36	15 mm	Ø36	Ø45	
63	EXR.05.062	M63x1,5s	42	15 mm	Ø40	Ø50	
63	EXR.05.063	M63x1,5	48	15 mm	Ø45	Ø55	
75	EXR.05.074	M75x1,5s	-	16 mm	Ø45	Ø55	
75	EXR.05.075	M75x1,5	-	16 mm	Ø50	Ø60	
90	EXR.05.090	M90x2	-	18 mm	Ø58	Ø70	



ATEX 












EXPROOF NON ARMOUR BRASS CABLE GLAND NICKEL PLATED (WITH OUT LOCK NUT)

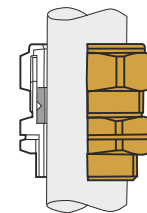
Nominal Size	Code No	C Standard Thread		D Thread Length	A Cable Range		Price List EURO/Pcs
		NPT			Min	Max	
1/8"	EXR.05.210	NPT 1/8"		16 mm	Ø2	Ø4,5	
1/4"	EXR.05.212	NPT 1/4"		16 mm	Ø3	Ø7	
3/8"	EXR.05.216	NPT 3/8"		16 mm	Ø4	Ø9	
1/2"	EXR.05.219	NPT 1/2"		18 mm	Ø8	Ø14	
1/2"	EXR.05.220	NPT 1/2"		18 mm	Ø10	Ø15	
3/4"	EXR.05.225	NPT 3/4"		18 mm	Ø14	Ø20	
1"	EXR.05.232	NPT 1"		20 mm	Ø19	Ø26	
1 1/4"	EXR.05.240	NPT 1 1/4"		20 mm	Ø28	Ø35	
1 1/2"	EXR.05.250	NPT 1 1/2"		20 mm	Ø36	Ø41	
2"	EXR.05.262	NPT 2"		20 mm	Ø40	Ø50	
2"	EXR.05.263	NPT 2"		20 mm	Ø45	Ø54	
2 1/2"	EXR.05.274	NPT 2 1/2"		22 mm	Ø45	Ø55	
2-1/2"	EXR.05.275	NPT 2-1/2"		22 mm	Ø50	Ø60	
3"	EXR.05.290	NPT 3"		22 mm	Ø58	Ø70	



ATEX 










EXPROOF NON ARMOUR 304 STAINLESS STEEL CABLE GLAND (LOCK NUT)

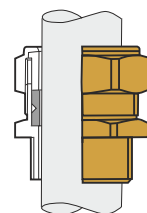
Nominal Size	Code No	C Standard Thread		D Thread Length	A Cable Range		Price List EURO/Pcs
		METRIC	PG		Min	Max	
10	EXR.07.010	M10x1,5	-	15 mm	Ø2	Ø4,5	
12	EXR.07.012	M12x1,5	7	15 mm	Ø3	Ø7	
16	EXR.07.016	M16x1,5	9	15 mm	Ø4	Ø9	
20	EXR.07.019	M20x1,5s	13,5	15 mm	Ø8	Ø14	
20	EXR.07.020	M20x1,5	16	15 mm	Ø10	Ø15	
25	EXR.07.025	M25x1,5	21	15 mm	Ø14	Ø20	
32	EXR.07.032	M32x1,5	29	15 mm	Ø19	Ø26	
40	EXR.07.039	M40x1,5s	29	15 mm	Ø24	Ø32	
40	EXR.07.040	M40x1,5	29	15 mm	Ø28	Ø35	
50	EXR.07.049	M50x1,5s	36	15 mm	Ø28	Ø37	
50	EXR.07.050	M50x1,5	36	15 mm	Ø36	Ø45	



ATEX 

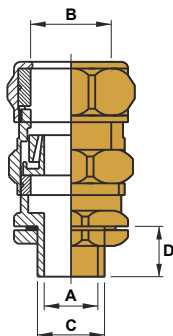
EXPROOF NON ARMOUR 304 STAINLESS STEEL CABLE GLAND (WITH OUT LOCK NUT)

Nominal Size	Code No	C Standard Thread		D Thread Length	A Cable Range		Price List EURO/Pcs
		NPT			Min	Max	
1/8"	EXR.07.210	NPT 1/8"		16 mm	Ø2	Ø4,5	
1/4"	EXR.07.212	NPT 1/4"		16 mm	Ø3	Ø7	
3/8"	EXR.07.216	NPT 3/8"		16 mm	Ø4	Ø9	
1/2"	EXR.07.219	NPT 1/2"s		18 mm	Ø8	Ø14	
1/2"	EXR.07.220	NPT 1/2"		18 mm	Ø10	Ø15	
3/4"	EXR.07.225	NPT 3/4"		18 mm	Ø14	Ø20	
1"	EXR.07.232	NPT 1"		20 mm	Ø19	Ø26	
1 1/4"	EXR.07.240	NPT 1 1/4"		20 mm	Ø28	Ø35	
1 1/2"	EXR.07.250	NPT 1 1/2"		20 mm	Ø36	Ø41	



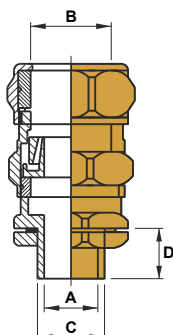
ATEX 

**CWY EXPROOF ARMORED BRASS CABLE GLAND (LOCK NUT)**  
(Double seal - Double Ferrule)



Nominal Size	Code No	C Standard Thread	Installation Diameter Ø	D Thread Length	A Cable Range		B Cable Range		Price List EURO/Pcs
					Min	Max	Min	Max	
16,0	CWY.05.016	M16x1,5	16,0	15,0	3,0	7,0	11,0	14,0	
20,0	CWY.05.019	M20x1,5s	20,0	15,0	7,0	13,0	12,0	17,0	
20,0	CWY.05.020	M20x1,5	20,0	15,0	12,0	16,0	17,0	22,0	
25,0	CWY.05.025	M25x1,5	25,0	15,0	15,0	20,0	21,0	27,0	
32,0	CWY.05.032	M32x1,5	32,0	15,0	17,0	20,0	25,0	31,0	
40,0	CWY.05.039	M40x1,5s	40,0	15,0	25,0	31,0	31,0	37,0	
40,0	CWY.05.040	M40x1,5	40,0	15,0	29,0	37,0	32,0	41,0	
50,0	CWY.05.050	M50x1,5	50,0	15,0	37,0	46,0	39,0	48,0	
63,0	CWY.05.063	M63x1,5	63,0	15,0	44,0	54,0	49,0	59,0	
75,0	CWY.05.075	M75x1,5	75,0	15,0	51,0	61,0	58,0	65,0	
90,0	CWY.05.090	M90x2	90,0	15,0	61,0	74,0	65,0	80,0	
PG-9	CWY.05.416	PG-9	15,5	15,0	3,0	7,0	11,0	14,0	
PG-13,5	CWY.05.420	PG-13,5	20,5	15,0	7,0	13,0	12,0	17,0	
PG-16	CWY.05.425	PG-16	22,5	15,0	12,0	16,0	17,0	22,0	
PG-21	CWY.05.432	PG-21	28,5	15,0	15,0	20,0	21,0	27,0	
PG-29	CWY.05.440	PG-29	37,5	15,0	17,0	22,0	25,0	31,0	
PG-36	CWY.05.449	PG-36	47,0	15,0	25,0	31,0	31,0	37,0	
PG-36	CWY.05.450	PG-36	47,0	15,0	29,0	37,0	32,0	41,0	
PG-42	CWY.05.456	PG-42	55,0	15,0	37,0	46,0	39,0	48,0	
PG-48	CWY.05.463	PG-48	60,0	15,0	44,0	54,0	49,0	59,0	
3/8" NPT	CWY.05.216	3/8" NPT	17,0	16,0	3,0	7,0	11,0	14,0	
1/2" NPT	CWY.05.219	1/2" NPT	21,3	18,0	7,0	13,0	12,0	17,0	
1/2" NPT	CWY.05.220	1/2" NPT	21,3	18,0	12,0	16,0	17,0	22,0	
3/4" NPT	CWY.05.227	3/4" NPT	26,7	18,0	15,0	20,0	21,0	27,0	
1" NPT	CWY.05.232	1" NPT	33,5	20,0	17,0	20,0	25,0	31,0	
1-1/4" NPT	CWY.05.240	1-1/4" NPT	42,2	20,0	25,0	31,0	31,0	37,0	
1-1/2" NPT	CWY.05.250	1-1/2" NPT	48,1	20,0	29,0	37,0	32,0	41,0	
2" NPT	CWY.05.262	2" NPT	59,9	20,0	37,0	46,0	39,0	48,0	
2-1/4" NPT	CWY.05.272	2-1/4" NPT	66,0	22,0	44,0	54,0	49,0	59,0	
2-1/2" NPT	CWY.05.276	2-1/2" NPT	75,5	22,0	51,0	61,0	58,0	65,0	
3" NPT	CWY.05.285	3" NPT	88,2	22,0	61,0	74,0	65,0	80,0	

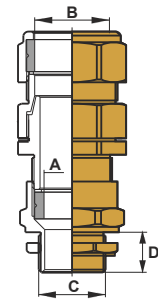
**CWY EXPROOF ARMORED STAINLESS STEEL 304 -316 L**  
(Double Seal – Double Ferrule)



Nominal Size	Code No	C Standard Thread	Installation Diameter Ø	D Thread Length	A Cable Range		B Cable Range		Price List EURO/Pcs
					Min	Max	Min	Max	
16,0	CWY.07.016	M16x1,5	16,0	15,0	3,0	7,0	11,0	14,0	
20,0	CWY.07.019	M20x1,5s	20,0	15,0	7,0	13,0	12,0	17,0	
20,0	CWY.07.020	M20x1,5	20,0	15,0	12,0	16,0	17,0	22,0	
25,0	CWY.07.025	M25x1,5	25,0	15,0	15,0	20,0	21,0	27,0	
32,0	CWY.07.032	M32x1,5	32,0	15,0	17,0	20,0	25,0	31,0	
40,0	CWY.07.039	M40x1,5s	40,0	15,0	25,0	31,0	31,0	37,0	
40,0	CWY.07.040	M40x1,5	40,0	15,0	29,0	37,0	32,0	41,0	
50,0	CWY.07.050	M50x1,5	50,0	15,0	37,0	46,0	39,0	48,0	
PG-9	CWY.07.416	PG-9	15,5	15,0	3,0	7,0	11,0	14,0	
PG-13,5	CWY.07.420	PG-13,5	20,5	15,0	7,0	13,0	12,0	17,0	
PG-16	CWY.07.425	PG-16	22,5	15,0	12,0	16,0	17,0	22,0	
PG-21	CWY.07.432	PG-21	28,5	15,0	15,0	20,0	21,0	27,0	
PG-29	CWY.07.440	PG-29	37,5	15,0	17,0	22,0	25,0	31,0	
PG-36	CWY.07.449	PG-36	47,0	15,0	25,0	31,0	31,0	37,0	
PG-36	CWY.07.450	PG-36	47,0	15,0	29,0	37,0	32,0	41,0	
PG-42	CWY.07.456	PG-42	55,0	15,0	37,0	46,0	39,0	48,0	
3/8" NPT	CWY.07.216	3/8" NPT	17,0	16,0	3,0	7,0	11,0	14,0	
1/2" NPT	CWY.07.219	1/2" NPT	21,3	18,0	7,0	13,0	12,0	17,0	
1/2" NPT	CWY.07.220	1/2" NPT	21,3	18,0	12,0	16,0	17,0	22,0	
3/4" NPT	CWY.07.227	3/4" NPT	26,7	18,0	15,0	20,0	21,0	27,0	
1" NPT	CWY.07.232	1" NPT	33,5	20,0	17,0	20,0	25,0	31,0	
1-1/4" NPT	CWY.07.240	1-1/4" NPT	42,2	20,0	25,0	31,0	31,0	37,0	
1-1/2" NPT	CWY.07.250	1-1/2" NPT	48,1	20,0	29,0	37,0	32,0	41,0	
2" NPT	CWY.07.262	2" NPT	59,9	20,0	37,0	46,0	39,0	48,0	

## E1W EXPROOF ARMORED BRASS CABLE GLAND (LOCK NUT)

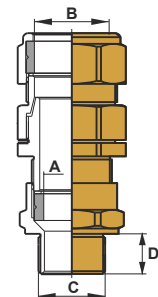
Nominal Size	Code No	C Standard Thread		D Thread Length	A Cable Diameter		B Cable Diameter		Price List EURO/Pcs
		Metric	PG		Min	Max	Min	Max	
10	E1W.05.010	M10x1,5	7	15 mm	Ø2	Ø4,5	Ø3	Ø6,5	☎
12	E1W.05.012	M12x1,5	7	15 mm	Ø3	Ø6,5	Ø4	Ø9	☎
16	E1W.05.016	M16x1,5	9	15 mm	Ø4	Ø9	Ø11	Ø13,5	☎
20s	E1W.05.019	M20x1,5s	13,5	15 mm	Ø6	Ø11	Ø11	Ø15	☎
20	E1W.05.020	M20x1,5	16	15 mm	Ø8	Ø13	Ø15	Ø20	☎
20L	E1W.05.021	M20x1,5L	16	15 mm	Ø9	Ø15	Ø17	Ø22	☎
25s	E1W.05.024	M25x1,5s	21	15 mm	Ø10	Ø17	Ø17	Ø22	☎
25	E1W.05.025	M25x1,5	21	15 mm	Ø11	Ø19	Ø20	Ø27	☎
25L	E1W.05.026	M25x1,5L	21	15 mm	Ø14	Ø19	Ø22	Ø30	☎
32s	E1W.05.031	M32x1,5s	29	15 mm	Ø14	Ø22	Ø20	Ø27	☎
32	E1W.05.032	M32x1,5	29	15 mm	Ø17	Ø26	Ø26	Ø33	☎
32L	E1W.05.033	M32x1,5L	29	15 mm	Ø20	Ø27	Ø28	Ø37	☎
40s	E1W.05.039	M40x1,5s	36	15 mm	Ø22	Ø30	Ø28	Ø37	☎
40	E1W.05.040	M40x1,5	36	15 mm	Ø22	Ø32	Ø31	Ø40	☎
40L	E1W.05.041	M40x1,5L	36	15 mm	Ø26	Ø33	Ø36	Ø45	☎
50s	E1W.05.049	M50x1,5s	36	15 mm	Ø29	Ø37	Ø36	Ø45	☎
50	E1W.05.050	M50x1,5	42	15 mm	Ø34	Ø44	Ø43	Ø54	☎
50L	E1W.05.051	M50x1,5L	42	15 mm	Ø36	Ø45	Ø49	Ø59	☎
63s	E1W.05.062	M63x1,5s	48	15 mm	Ø40	Ø49	Ø49	Ø59	☎
63	E1W.05.063	M63x1,5	-	15 mm	Ø47	Ø54	Ø58	Ø64	☎
63L	E1W.05.064	M63x1,5L	-	15 mm	Ø49	Ø56	Ø60	Ø69	☎
75s	E1W.05.074	M75x1,5s	-	16 mm	Ø53	Ø64	Ø61	Ø72	☎
75	E1W.05.075	M75x1,5	-	16 mm	Ø59	Ø68	Ø65	Ø78	☎
80s	E1W.05.079	M80x2s	-	16 mm	Ø60	Ø69	Ø65	Ø78	☎
80	E1W.05.080	M80x2	-	16 mm	Ø61	Ø72	Ø73	Ø83	☎
90s	E1W.05.089	M90x2s	-	18 mm	Ø65	Ø78	Ø73	Ø83	☎
90	E1W.05.090	M90x2	-	18 mm	Ø67	Ø78	Ø77	Ø89	☎
90L	E1W.05.091	M90x2L	-	18 mm	Ø73	Ø82	Ø86	Ø98	☎
100s	E1W.05.099	M100x2s	-	20 mm	Ø70	Ø83	Ø77	Ø89	☎
100	E1W.05.100	M100x2	-	20 mm	Ø75	Ø89	Ø86	Ø98	☎
110	E1W.05.110	M110x2	-	20 mm	Ø87	Ø98	Ø95	Ø110	☎
118	E1W.05.118	M118x2	-	20 mm	Ø95	Ø110	Ø115	Ø130	☎



ATEX

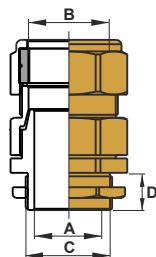
## E1W EXPROOF ARMORED BRASS CABLE GLAND (WITH OUT LOCK NUT)

Nominal Size	Code No	C Standard Thread NPT	D Thread Length	A Cable Diameter		B Cable Diameter		Price List EURO/Pcs
				Min	Max	Min	Max	
1/8"	E1W.05.210	NPT 1/8"	16 mm	Ø2	Ø4,5	Ø3	Ø6,5	☎
1/4"	E1W.05.212	NPT 1/4"	16 mm	Ø3	Ø6,5	Ø4	Ø9	☎
3/8"	E1W.05.216	NPT 3/8"	16 mm	Ø4	Ø9	Ø11	Ø13,5	☎
1/2"	E1W.05.219	NPT 1/2"s	18 mm	Ø6	Ø11	Ø11	Ø15	☎
1/2"	E1W.05.220	NPT 1/2"	18 mm	Ø8	Ø13	Ø15	Ø20	☎
1/2"	E1W.05.221	NPT 1/2"L	18 mm	Ø9	Ø15	Ø17	Ø22	☎
3/4"	E1W.05.224	NPT 3/4"s	18 mm	Ø10	Ø17	Ø17	Ø22	☎
3/4"	E1W.05.225	NPT 3/4"	18 mm	Ø11	Ø19	Ø20	Ø27	☎
3/4"	E1W.05.226	NPT 3/4"L	18 mm	Ø14	Ø19	Ø22	Ø30	☎
1"	E1W.05.231	NPT 1"s	20 mm	Ø14	Ø22	Ø20	Ø27	☎
1"	E1W.05.232	NPT 1"	20 mm	Ø17	Ø26	Ø26	Ø33	☎
1"	E1W.05.233	NPT 1"L	20 mm	Ø20	Ø27	Ø28	Ø37	☎
1-1/4"	E1W.05.239	NPT 1-1/4"s	20 mm	Ø22	Ø30	Ø28	Ø37	☎
1-1/4"	E1W.05.240	NPT 1-1/4"	20 mm	Ø22	Ø32	Ø31	Ø40	☎
1-1/2"	E1W.05.241	NPT 1-1/2"s	20 mm	Ø26	Ø33	Ø36	Ø45	☎
1-1/2"	E1W.05.249	NPT 1-1/2"	20 mm	Ø29	Ø37	Ø36	Ø45	☎
2"	E1W.05.250	NPT 2"s	20 mm	Ø34	Ø44	Ø43	Ø54	☎
2"	E1W.05.251	NPT 2"	20 mm	Ø36	Ø45	Ø49	Ø59	☎
2-1/4"	E1W.05.262	NPT 2-1/4"	22 mm	Ø40	Ø49	Ø49	Ø59	☎
2-1/2"	E1W.05.263	NPT 2-1/2"s	22 mm	Ø47	Ø54	Ø58	Ø64	☎
2-1/2"	E1W.05.264	NPT 2-1/2"	22 mm	Ø49	Ø56	Ø60	Ø69	☎
2-1/2"	E1W.05.274	NPT 2-1/2"L	22 mm	Ø53	Ø64	Ø61	Ø72	☎
3"	E1W.05.275	NPT 3"s	22 mm	Ø59	Ø68	Ø65	Ø78	☎
2-3/4"	E1W.05.279	NPT 2-3/4"	22 mm	Ø60	Ø69	Ø65	Ø78	☎
3"	E1W.05.280	NPT 3"	22 mm	Ø61	Ø72	Ø73	Ø83	☎
3"	E1W.05.289	NPT 3"L	22 mm	Ø65	Ø78	Ø73	Ø83	☎
3"	E1W.05.290	NPT 3"XL	22 mm	Ø67	Ø78	Ø77	Ø89	☎
3-3/4"	E1W.05.291	NPT 3-3/4"	22 mm	Ø73	Ø82	Ø86	Ø98	☎
3-1/2"	E1W.05.292	NPT 3-1/2"s	22 mm	Ø70	Ø83	Ø77	Ø89	☎
3-1/2"	E1W.05.293	NPT 3-1/2"	22 mm	Ø75	Ø89	Ø86	Ø98	☎
4"	E1W.05.294	NPT 4"	22 mm	Ø87	Ø98	Ø95	Ø110	☎
4-1/2"	E1W.05.295	NPT 4-1/2"	22 mm	Ø95	Ø110	Ø115	Ø130	☎



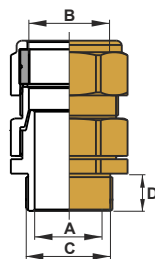
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### CW EXPROOF ARMORED BRASS CABLE GLAND (LOCK NUT)



Nominal Size	Code No	C Standard Thread		D Thread Length	A Cable Diameter		B Cable Diameter		Price List EURO/Pcs
		Metric	PG		Max	Min	Max		
10	CW.05.010	M10x1,5	7	10 mm	Ø4,5	Ø3	Ø6,5	☎	
12	CW.05.012	M12x1,5	7	10 mm	Ø6,5	Ø4	Ø9	☎	
16	CW.05.016	M16x1,5	9	12 mm	Ø9	Ø11	Ø13,5	☎	
20	CW.05.019	M20x1,5s	13,5	12 mm	Ø11	Ø11	Ø15	☎	
20	CW.05.020	M20x1,5	16	12 mm	Ø13	Ø15	Ø20	☎	
20	CW.05.021	M20x1,5L	16	12 mm	Ø15	Ø17	Ø22	☎	
25	CW.05.024	M25x1,5s	21	12 mm	Ø17	Ø17	Ø22	☎	
25	CW.05.025	M25x1,5	21	12 mm	Ø19	Ø20	Ø27	☎	
25	CW.05.026	M25x1,5L	21	12 mm	Ø19	Ø22	Ø30	☎	
32	CW.05.031	M32x1,5s	29	12 mm	Ø22	Ø20	Ø27	☎	
32	CW.05.032	M32x1,5	29	12 mm	Ø26	Ø26	Ø33	☎	
32	CW.05.033	M32x1,5L	29	12 mm	Ø27	Ø28	Ø37	☎	
40	CW.05.039	M40x1,5s	36	15 mm	Ø30	Ø28	Ø37	☎	
40	CW.05.040	M40x1,5	36	15 mm	Ø32	Ø31	Ø40	☎	
40	CW.05.041	M40x1,5L	36	15 mm	Ø33	Ø36	Ø45	☎	
50	CW.05.049	M50x1,5s	36	15 mm	Ø37	Ø36	Ø45	☎	
50	CW.05.050	M50x1,5	42	15 mm	Ø44	Ø43	Ø54	☎	
50	CW.05.051	M50x1,5L	42	15 mm	Ø45	Ø49	Ø59	☎	
63	CW.05.062	M63x1,5s	48	15 mm	Ø49	Ø49	Ø59	☎	
63	CW.05.063	M63x1,5	-	15 mm	Ø54	Ø58	Ø64	☎	
63	CW.05.064	M63x1,5L	-	15 mm	Ø56	Ø60	Ø69	☎	
75	CW.05.074	M75x1,5s	-	16 mm	Ø64	Ø61	Ø72	☎	
75	CW.05.075	M75x1,5	-	16 mm	Ø68	Ø65	Ø78	☎	
80	CW.05.079	M80x2s	-	16 mm	Ø69	Ø65	Ø78	☎	
80	CW.05.080	M80x2	-	16 mm	Ø72	Ø73	Ø83	☎	
90	CW.05.089	M90x2s	-	18 mm	Ø78	Ø73	Ø83	☎	
90	CW.05.090	M90x2	-	18 mm	Ø78	Ø77	Ø89	☎	
90	CW.05.091	M90x2L	-	18 mm	Ø82	Ø86	Ø95	☎	
100	CW.05.099	M100x2s	-	20 mm	Ø83	Ø77	Ø89	☎	
100	CW.05.100	M100x2	-	20 mm	Ø89	Ø86	Ø98	☎	
110	CW.05.110	M110x2	-	22 mm	Ø98	Ø95	Ø110	☎	
118	CW.05.118	M118x2	-	22 mm	Ø110	Ø115	Ø130	☎	

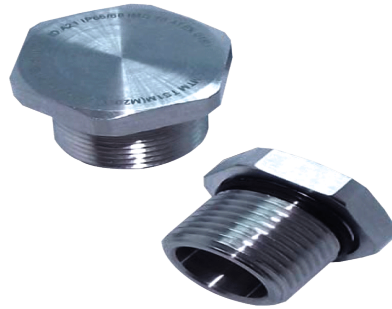
### CW ARMORED BRASS CABLE GLAND























Nominal Size	Code No	C Standard Thread		D Thread Length	A Cable Diameter		B Cable Diameter		Price List EURO/Pcs
		NPT			Max mm	Min	Max		
1/8"	CW.05.210	NPT 1/8"		16 mm	Ø4,5	Ø3	Ø6,5	☎	
1/4"	CW.05.212	NPT 1/4"		16 mm	Ø6,5	Ø4	Ø9	☎	
3/8"	CW.05.216	NPT 3/8"		16 mm	Ø9	Ø11	Ø13,5	☎	
1/2"	CW.05.219	NPT 1/2"s		18 mm	Ø11	Ø11	Ø15	☎	
1/2"	CW.05.220	NPT 1/2"		18 mm	Ø13	Ø15	Ø20	☎	
1/2"	CW.05.221	NPT 1/2"L		18 mm	Ø15	Ø17	Ø22	☎	
3/4"	CW.05.224	NPT 3/4"s		18 mm	Ø17	Ø17	Ø22	☎	
3/4"	CW.05.225	NPT 3/4"		18 mm	Ø19	Ø20	Ø27	☎	
3/4"	CW.05.226	NPT 3/4"L		18 mm	Ø19	Ø22	Ø30	☎	
1"	CW.05.231	NPT 1"s		20 mm	Ø22	Ø20	Ø27	☎	
1"	CW.05.232	NPT 1"		20 mm	Ø26	Ø26	Ø33	☎	
1"	CW.05.233	NPT 1"L		20 mm	Ø27	Ø28	Ø37	☎	
1-1/4"	CW.05.239	NPT 1-1/4"s		20 mm	Ø30	Ø28	Ø37	☎	
1-1/4"	CW.05.240	NPT 1-1/4"		20 mm	Ø32	Ø31	Ø40	☎	
1-1/2"	CW.05.241	NPT 1-1/2"s		20 mm	Ø33	Ø36	Ø45	☎	
1-1/2"	CW.05.249	NPT 1-1/2"		20 mm	Ø37	Ø36	Ø45	☎	
2"	CW.05.250	NPT 2"s		20 mm	Ø44	Ø43	Ø54	☎	
2"	CW.05.251	NPT 2"		20 mm	Ø45	Ø49	Ø59	☎	
2-1/4"	CW.05.262	NPT 2-1/4"		22 mm	Ø49	Ø49	Ø59	☎	
2-1/2"	CW.05.263	NPT 2-1/2"s		22 mm	Ø54	Ø58	Ø64	☎	
2-1/2"	CW.05.264	NPT 2-1/2"		22 mm	Ø56	Ø60	Ø69	☎	
2-1/2"	CW.05.274	NPT 2-1/2"L		22 mm	Ø64	Ø61	Ø72	☎	
2-3/4"	CW.05.279	NPT 2-3/4"		22 mm	Ø69	Ø65	Ø78	☎	
3"	CW.05.289	NPT 3"s		22 mm	Ø78	Ø73	Ø83	☎	
3"	CW.05.290	NPT 3"		22 mm	Ø78	Ø77	Ø89	☎	
3-3/4"	CW.05.291	NPT 3-3/4"		22 mm	Ø82	Ø86	Ø98	☎	
3-1/2"	CW.05.292	NPT 3-1/2"s		22 mm	Ø83	Ø77	Ø89	☎	
3-1/2"	CW.05.293	NPT 3-1/2"		22 mm	Ø89	Ø86	Ø98	☎	
4"	CW.05.294	NPT 4"		22 mm	Ø98	Ø95	Ø110	☎	
4-1/2"	CW.05.295	NPT 4-1/2"		22 mm	Ø110	Ø115	Ø130	☎	























## D TYPE EX PROOF HEXAGONAL PLUGS



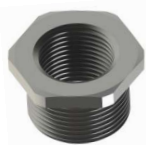
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Code No	C Standard Thread	D Thread Length (mm)	Installation Diameter Ø (mm)	Price List EURO/Pcs
OEXDT.06.012	M12x1,5	15	12	
OEXDT.06.016	M16x1,5	15	16	
OEXDT.06.020	M20x1,5	15	20	
OEXDT.06.02	M25x1,5	15	25	
OEXDT.06.032	M32x1,5	15	32	
OEXDT.06.040	M40x1,5	15	40	
OEXDT.06.050	M50x1,5	15	50	
OEXDT.06.063	M63x1,5	15	63	
OEXDT.06.075	M75x1,5	15	75	
OEXDT.06.090	M90x2,0	15	90	
OEXDT.06.212	1/4" Npt	18	18	
OEXDT.06.216	3/8" Npt	18	21	
OEXDT.06.220	1/2" Npt	18	27	
OEXDT.06.227	3/4" Npt	18	33	
OEXDT.06.232	1" Npt	20	40	
OEXDT.06.240	1-1/4" Npt	20	50	
OEXDT.06.250	1-1/2" Npt	20	56	
OEXDT.06.262	2" Npt	22	72	
OEXDT.06.276	2-1/2" Npt	22	88	
OEXDT.06.280	3" Npt	24	104	

## E TYPE EX PROOF HEXAGONAL PLUGS

Code No	C Standard Thread	D Thread Length (mm)	Installation Diameter Ø (mm)	Price List EURO/Pcs
OEXET.06.012	M12x1,5	12	12	
OEXET.06.016	M16x1,5	12	16	
OEXET.06.020	M20x1,5	12	20	
OEXET.06.025	M25x1,5	12	25	
OEXET.06.03	M32x1,5	12	32	
OEXET.06.040	M40x1,5	12	40	
OEXET.06.050	M50x1,5	12	50	
OEXET.06.063	M63x1,5	12	63	
OEXET.06.075	M75x1,5	12	75	
OEXET.06.090	M90x2,0	12	90	
OEXET.06.212	1/4" Npt	14	18	
OEXET.06.216	3/8" Npt	14	21	
OEXET.06.220	1/2" Npt	16	27	
OEXET.06.227	3/4" Npt	16	33	
OEXET.06.232	1" Npt	18	40	
OEXET.06.240	1-1/4" Npt	18	50	
OEXET.06.250	1-1/2" Npt	18	56	
OEXET.06.262	2" Npt	20	72	
OEXET.06.276	2-1/2" Npt	20	88	
OEXET.06.280	3" Npt	22	104	

EXPROOF BRASS ADAPTORS AND REDUCERS NICKEL PLATED



ATEX

ISO 9001:2015 | ISO 14001:2015 | ISO 45001:2018 | We Produce For You... High Quality & Economical

Reduction		Reduction		Reduction		Reduction		Reduction		Price List EURO/Pcs												
Male	Female	Male	Female	Male	Female	Male	Female	Male	Female													
												Reduction		Reduction		Reduction		Reduction		Reduction		
												Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
												M16X1,5	M10X1,5 M12X1,5	M20X1,5 M25X1,5	M20X1,5 M32X1,5	M16X1,5 M20X1,5	M14" 1/4"	M16X1,5 M12X1,5	M10X1,5 M12X1,5	1/4" 3/8"	1/8" 1/8"	
												M20X1,5	M16X1,5 M12X1,5	M40X1,5 M50X1,5	M40X1,5 M50X1,5	M16X1,5 M20X1,5	3/8" 1/2"	M12X1,5 M16X1,5	M10X1,5 M12X1,5	1/2" 3/8"	1/4" 1/8"	
												M25X1,5	M16X1,5 M20X1,5	M63X1,5 M70X1,5	M50X1,5 M63X1,5	M25X1,5 M32X1,5	1/2" 3/4"	M16X1,5 M20X1,5	M12X1,5 M16X1,5	3/4" 1/2"	1/8" 3/8"	
												M32X1,5	M12X1,5 M16X1,5	M85X1,5 M90X2	M63X1,5 M70X1,5	M40X1,5 M50X1,5	3/4" 1"	M20X1,5 M25X1,5	M16X1,5 M20X1,5	1" 3/4"	1/4" 1/8"	
												M40X1,5	M16X1,5 M20X1,5	M90X2	M70X1,5 M85X1,5	M63X1,5 M70X1,5	1 1/4" 1 1/2"	M25X1,5 M32X1,5	M20X1,5 M25X1,5	1 1/4" 1 1/2"	1/2" 3/4"	
												M50X1,5	M12X1,5 M16X1,5	M90X2	M85X1,5 M90X2	M70X1,5 M85X1,5	1 1/2" 1 1/4"	M32X1,5 M40X1,5	M25X1,5 M32X1,5	1 1/2" 1 1/4"	1" 3/4"	
												M63X1,5	M16X1,5 M20X1,5	M90X2	M90X2	M85X1,5 M90X2	2" 2 1/4"	M40X1,5 M50X1,5	M32X1,5 M40X1,5	2" 1 1/4"	1/2" 1/8"	
												M65X1,5	M20X1,5 M25X1,5	M90X2	M90X2	M90X2	2 1/2" 3"	M50X1,5 M63X1,5	M40X1,5 M50X1,5	2 1/2" 1 1/2"	1" 3/4"	
												M70X1,5	M12X1,5 M16X1,5	M90X2	M90X2	M90X2	3" 3 1/2"	M63X1,5 M70X1,5	M50X1,5 M63X1,5	3" 1 1/4"	1 1/4" 1/2"	
M72X1,5	M20X1,5 M25X1,5	M90X2	M90X2	M90X2	3 1/2" 4"	M70X1,5 M85X1,5	M63X1,5 M70X1,5	3 1/2" 2 1/2"	2" 3"													
M75X1,5	M16X1,5 M20X1,5	M90X2	M90X2	M90X2	4" 5"	M85X1,5 M90X2	M72X1,5 M85X1,5	4" 3 1/2"	1 1/4" 1/2"													
M80X1,5	M25X1,5 M32X1,5	M90X2	M90X2	M90X2	5" 6"	M90X2 M95X2	M85X1,5 M90X2	5" 6"	1 1/2" 3/4"													
M82X1,5	M40X1,5 M50X1,5	M90X2	M90X2	M90X2	6" 6"	M100X2	M95X2 M100X2	6" 6"	1 1/4" 1 1/2"													
M85X1,5	M63X1,5 M70X1,5	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"	2 1/2" 3"													
M90X1,5	M85X1,5 M90X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"	3" 4"													
M95X1,5	M90X2 M95X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"	4" 5"													
M100X1,5	M95X2 M100X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"	5"													
M105X1,5	M100X2 M105X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M110X1,5	M105X2 M110X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M115X1,5	M110X2 M115X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M120X1,5	M115X2 M120X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M125X1,5	M120X2 M125X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M130X1,5	M125X2 M130X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M135X1,5	M130X2 M135X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M140X1,5	M135X2 M140X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M145X1,5	M140X2 M145X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M150X1,5	M145X2 M150X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M155X1,5	M150X2 M155X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M160X1,5	M155X2 M160X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M165X1,5	M160X2 M165X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M170X1,5	M165X2 M170X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M175X1,5	M170X2 M175X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M180X1,5	M175X2 M180X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M185X1,5	M180X2 M185X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M190X1,5	M185X2 M190X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M195X1,5	M190X2 M195X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M200X1,5	M195X2 M200X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M205X1,5	M200X2 M205X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M210X1,5	M205X2 M210X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M215X1,5	M210X2 M215X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M220X1,5	M215X2 M220X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M225X1,5	M220X2 M225X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M230X1,5	M225X2 M230X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M235X1,5	M230X2 M235X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M240X1,5	M235X2 M240X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M245X1,5	M240X2 M245X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M250X1,5	M245X2 M250X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M255X1,5	M250X2 M255X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M260X1,5	M255X2 M260X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M265X1,5	M260X2 M265X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M270X1,5	M265X2 M270X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M275X1,5	M270X2 M275X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M280X1,5	M275X2 M280X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M285X1,5	M280X2 M285X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M290X1,5	M285X2 M290X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M295X1,5	M290X2 M295X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M300X1,5	M295X2 M300X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M305X1,5	M300X2 M305X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M310X1,5	M305X2 M310X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M315X1,5	M310X2 M315X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M320X1,5	M315X2 M320X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M325X1,5	M320X2 M325X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M330X1,5	M325X2 M330X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M335X1,5	M330X2 M335X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M340X1,5	M335X2 M340X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M345X1,5	M340X2 M345X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M350X1,5	M345X2 M350X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M355X1,5	M350X2 M355X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M360X1,5	M355X2 M360X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M365X1,5	M360X2 M365X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M370X1,5	M365X2 M370X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M375X1,5	M370X2 M375X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M380X1,5	M375X2 M380X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M385X1,5	M380X2 M385X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M390X1,5	M385X2 M390X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M395X1,5	M390X2 M395X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M400X1,5	M395X2 M400X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M405X1,5	M400X2 M405X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M410X1,5	M405X2 M410X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M415X1,5	M410X2 M415X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M420X1,5	M415X2 M420X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M425X1,5	M420X2 M425X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M430X1,5	M425X2 M430X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M435X1,5	M430X2 M435X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M440X1,5	M435X2 M440X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M445X1,5	M440X2 M445X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M450X1,5	M445X2 M450X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M455X1,5	M450X2 M455X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														
M460X1,5	M455X2 M460X2	M90X2	M90X2	M90X2	6"	M100X2	M100X2	6"														

EXPROOF BRASS ADAPTORS AND REDUCERS NICKEL PLATED



ATEX Ex

				Adapter		Adapter		Adapter		Adapter		Adapter		Price List EURO/Pcs
Adapter		Adapter		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Male	Female	Male	Female											
				PG-7	PG-42	PG-7	M16X1,5	1/4"	M16X1,5	M10X1,5	1/4"	1/8"	1/4"	
				PG-9		PG-9	M20X1,5	3/8"	M20X1,5	M12X1,5	3/8"	1/8"	3/8"	
				PG-11		PG-9				M10X1,5	1/2"	1/4"	3/8"	
				PG-13,5		PG-7				M12X1,5	1/2"	1/8"	1/2"	
				PG-16		PG-9	M25X1,5	3/8"	M25X1,5	M16X1,5	3/4"	1/4"	1/2"	
				PG-21		PG-11				M10X1,5	3/4"	3/8"	1/2"	
				PG-25		PG-13,5				M12X1,5	3/4"	1/8"	1/2"	
				PG-29		PG-7				M16X1,5	3/4"	1/4"	3/4"	
				PG-36		PG-9				M20X1,5	3/4"	3/8"	3/4"	
				PG-7		PG-11	M32X1,5	3/4"		M10X1,5	1"	1/2"	1/2"	
				PG-9	PG-13,5				M12X1,5	1"	1/8"	1/2"		
				PG-11	PG-16				M16X1,5	1"	1/4"	1/2"		
				PG-13,5	PG-7				M20X1,5	1"	3/8"	1"		
				PG-16	PG-9				M25X1,5	1"	1/2"	1"		
				PG-21	PG-11	M40X1,5	1"		M10X1,5	1 1/4"	3/4"	1 1/4"		
				PG-25	PG-13,5				M12X1,5	1 1/4"	1/8"	1 1/4"		
				PG-29	PG-16				M16X1,5	1 1/4"	1/4"	1 1/4"		
				PG-36	PG-21				M20X1,5	1 1/4"	3/8"	1 1/4"		
				PG-42	PG-29				M25X1,5	1 1/4"	1/2"	1 1/4"		
				PG-7	PG-7				M32X1,6	1 1/4"	3/4"	1 1/4"		
				PG-9	PG-9				M10X1,5	1 1/2"	1"	1 1/2"		
				PG-11	PG-11				M12X1,5	1 1/2"	1/8"	1 1/2"		
				PG-13,5	PG-13,5				M16X1,5	1 1/2"	1/4"	1 1/2"		
				PG-16	PG-16				M20X1,5	1 1/2"	3/8"	1 1/2"		
				PG-21	PG-21				M25X1,5	1 1/2"	1/2"	1 1/2"		
				PG-25	PG-29				M32X1,5	1 1/2"	3/4"	1 1/2"		
				PG-29	PG-36				M40X1,5	1 1/2"	1"	1 1/2"		
				PG-36	PG-7				M10X1,5	2"	1 1/4"	2"		
				PG-42	PG-9				M12X1,5	2"	1/8"	2"		
				PG-48	PG-11				M16X1,5	2"	1/4"	2"		
				PG-7	PG-13,5				M20X1,5	2"	3/8"	2"		
				PG-9	PG-16				M25X1,5	2"	1/2"	2"		
				PG-11	PG-21				M32X1,5	2"	3/4"	2"		
				PG-13,5	P0-25				M40X1,5	2 1/2"	1"	2 1/2"		
				PG-16	PG-29				M50X1,5	2 1/2"	1 1/4"	2 1/2"		
				PG-21	PG-36				M63X1,5	2 1/2"	1 1/2"	2 1/2"		
				PG-25	PG-13,5				M20X1,5	3"	1 1/4"	3"		
				PG-29	PG-16				M32X1,5	3"	1/2"	3"		
				PG-36	PG-21				M40X1,5	3"	3/4"	3"		
				PG-42	PG-25				M50X1,5	3"	1"	3"		
				PG-48	PG-29				M63X1,5	3 1/2"	1 1/4"	3 1/2"		
				PG-7	PG-36				M20X1,5	3 1/2"	1/2"	3 1/2"		
				PG-9	PG-42				M32X1,5	3 1/2"	3/4"	3 1/2"		
				PG-11	PG-48				M40X1,5	3 1/2"	1"	3 1/2"		
				PG-13,5	PG-13,5				M50X1,5	3 1/2"	1 1/4"	3 1/2"		
				PG-16	PG-16				M63X1,5	3 1/2"	1 1/2"	3 1/2"		
				PG-21	PG-21				M20X1,5	4"	1/2"	4"		
				PG-25	PG-25				M32X1,5	4"	3/4"	4"		
				PG-29	PG-29				M40X1,5	4"	1"	4"		
				PG-36	PG-36				M50X1,5	4"	1 1/4"	4"		
				PG-42	PG-42				M63X1,5	4"	1 1/2"	4"		
				PG-48	PG-48				M20X1,5	5"	1/2"	5"		
				PG-7	PG-7				M32X1,5	5"	3/4"	5"		
				PG-9	PG-9				M40X1,5	5"	1"	5"		
				PG-11	PG-11				M50X1,5	5"	1 1/4"	5"		
				PG-13,5	PG-13,5				M63X1,5	5"	1 1/2"	5"		
				PG-16	PG-16				M20X1,5	6"	1/2"	6"		
				PG-21	PG-21				M32X1,5	6"	3/4"	6"		
				PG-25	PG-25				M40X1,5	6"	1"	6"		
				PG-29	PG-29				M50X1,5	6"	1 1/4"	6"		
				PG-36	PG-36				M63X1,5	6"	1 1/2"	6"		
				PG-42	PG-42				M20X1,5	6"	1"	6"		
				PG-48	PG-48				M32X1,5	6"	1 1/4"	6"		
				PG-7	PG-7				M40X1,5	6"	1 1/2"	6"		
				PG-9	PG-9				M50X1,5	6"	1"	6"		
				PG-11	PG-11				M63X1,5	6"	1 1/4"	6"		
				PG-13,5	PG-13,5				M20X1,5	6"	1 1/2"	6"		
				PG-16	PG-16				M32X1,5	6"	1"	6"		
				PG-21	PG-21				M40X1,5	6"	1 1/4"	6"		
				PG-25	PG-25				M50X1,5	6"	1 1/2"	6"		
				PG-29	PG-29				M63X1,5	6"	1"	6"		
				PG-36	PG-36				M20X1,5	6"	1 1/4"	6"		
				PG-42	PG-42				M32X1,5	6"	1 1/2"	6"		
				PG-48	PG-48				M40X1,5	6"	1"	6"		
				PG-7	PG-7				M50X1,5	6"	1 1/4"	6"		
				PG-9	PG-9				M63X1,5	6"	1 1/2"	6"		
				PG-11	PG-11				M20X1,5	6"	1"	6"		
				PG-13,5	PG-13,5				M32X1,5	6"	1 1/4"	6"		
				PG-16	PG-16				M40X1,5	6"	1 1/2"	6"		
				PG-21	PG-21				M50X1,5	6"	1"	6"		
				PG-25	PG-25				M63X1,5	6"	1 1/4"	6"		
				PG-29	PG-29				M20X1,5	6"	1 1/2"	6"		
				PG-36	PG-36				M32X1,5	6"	1"	6"		
				PG-42	PG-42				M40X1,5	6"	1 1/4"	6"		
				PG-48	PG-48				M50X1,5	6"	1 1/2"	6"		
				PG-7	PG-7				M63X1,5	6"	1"	6"		
				PG-9	PG-9				M20X1,5	6"	1 1/4"	6"		
				PG-11	PG-11				M32X1,5	6"	1 1/2"	6"		
				PG-13,5	PG-13,5				M40X1,5	6"	1"	6"		
				PG-16	PG-16				M50X1,5	6"	1 1/4"	6"		
				PG-21	PG-21				M63X1,5	6"	1 1/2"	6"		
				PG-25	PG-25				M20X1,5	6"	1"	6"		
				PG-29	PG-29				M32X1,5	6"	1 1/4"	6"		
				PG-36	PG-36				M40X1,5	6"	1 1/2"	6"		
				PG-42	PG-42				M50X1,5	6"	1"	6"		
				PG-48	PG-48				M63X1,5	6"	1 1/4"	6"		
				PG-7	PG-7				M20X1,5	6"	1 1/2"	6"		
				PG-9	PG-9				M32X1,5	6"	1"	6"		
				PG-11	PG-11				M40X1,5	6"	1 1/4"	6"		
				PG-13,5	PG-13,5				M50X1,5	6"	1 1/2"	6"		
				PG-16	PG-16				M63X1,5	6"	1"	6"		
				PG-21	PG-21				M20X1,5	6"	1 1/4"	6"		
				PG-25	PG-25				M32X1,5	6"	1 1/2"	6"		
				PG-29	PG-29				M40X1,5	6"	1"	6"		
				PG-36	PG-36				M50X1,5	6"	1 1/4"	6"		
				PG-42	PG-42				M63X1,5	6"	1 1/2"	6"		
				PG-48	PG-48				M20X1,5	6"	1"	6"		
				PG-7	PG-7				M32X1,5	6"	1 1/4"	6"		
				PG-9	PG-9				M40X1,5	6"	1 1/2"	6"		
				PG-11	PG-11				M50X1,5	6"	1"	6"		
				PG-13,5	PG-13,5				M63X1,5	6"	1 1/4"	6"		
				PG-16	PG-16				M20X1,5	6"	1 1/2"	6"		
				PG-21	PG-21				M32X1,5	6"	1"	6"		
				PG-25	PG-25				M40X1,5	6"	1 1/4"	6"		
				PG-29	PG-29				M50X1,5	6"	1 1/2"	6"		
				PG-36	PG-36				M63X1,5	6"	1"	6"		
				PG-42	PG-42				M20X1,5	6"	1 1/4"	6"		
				PG-48	PG-48				M32X1,5	6"	1 1/2"	6"		
				PG-7	PG-7				M40X1,5	6"	1"	6"		
				PG-9										

## ACCESSORIES



EPDM CABLE GLAND SHROUD		
Size	EPDM Code No	Price List EURO/Pcs
12	KLF.03.012	
16	KLF.03.016	
20	KLF.03.020	
25	KLF.03.025	
32	KLF.03.032	
40	KLF.03.040	
50	KLF.03.050	
63	KLF.03.063	
75	KLF.03.075	
90	KLF.03.090	
100	KLF.03.100	

PVC CABLE GLAND SHROUD					
Size	PVC Long Code No	Birim Fiyat EURO/Adet	Size	PVC Short Code No	Price List EURO/Pcs
12	KLF.06.012		12	KLF.09.012	
16	KLF.06.016		16	KLF.09.016	
20	KLF.06.020		20	KLF.09.020	
25	KLF.06.025		25	KLF.09.025	
32	KLF.06.032		32	KLF.09.032	
40	KLF.06.040		40	KLF.09.040	
50	KLF.06.050		50	KLF.09.050	
63	KLF.06.063		63	KLF.09.063	
75	KLF.06.075		75	KLF.09.075	
90	KLF.06.090		90	KLF.09.090	
100	KLF.06.100		100	KLF.09.100	



NICKEL PLATED WASHER			
Code No	Metric Size	Npt Boy	Price List EURO/Pcs
TRNDL.01	M12x1,5	1/4"	
TRNDL.02	M16x1,5	3/8"	
TRNDL.03	M20x1,5	1/2"	
TRNDL.04	M25x1,5	3/4"	
TRNDL.05	M32x1,5	1"	
TRNDL.06	M40x1,5	1 1/4"	
TRNDL.07	M50x1,5	1 1/2"	
TRNDL.08	M63x1,5	2"	
TRNDL.09	M75x1,5	2 1/2"	
TRNDL.10	M90x1,5	3"	
TRNDL.11	M100x1,5	3 1/2"	

TEFLON & POLYAMIDE FIBER WASHER			
Code No	Metric Size	Npt Size	Price List EURO/Pcs
PFRNDL.01	M12x1,5	1/4"	
PFRNDL.02	M16x1,5	3/8"	
PFRNDL.03	M20x1,5	1/2"	
PFRNDL.04	M25x1,5	3/4"	
PFRNDL.05	M32x1,5	1"	
PFRNDL.06	M40x1,5	1 1/4"	
PFRNDL.07	M50x1,5	1 1/2"	
PFRNDL.08	M63x1,5	2"	
PFRNDL.09	M75x1,5	2 1/2"	
PFRNDL.10	M90x1,5	3"	
PFRNDL.11	M100x1,5	3 1/2"	



EPDM FLAT O-RING			
Code No	Metric Size	Npt Size	Price List EURO/Pcs
ENRNDL.01	M12x1,5	1/4"	
ENRNDL.02	M16x1,5	3/8"	
ENRNDL.03	M20x1,5	1/2"	
ENRNDL.04	M25x1,5	3/4"	
ENRNDL.05	M32x1,5	1"	
ENRNDL.06	M40x1,5	1 1/4"	
ENRNDL.07	M50x1,5	1 1/2"	
ENRNDL.08	M63x1,5	2"	
ENRNDL.09	M75x1,5	2 1/2"	
ENRNDL.10	M90x1,5	3"	
ENRNDL.11	M100x1,5	3 1/2"	

SILICONE WASHER			
Code No	Metric Size	Npt Size	Price List EURO/Pcs
SKRNDL.01	M12x1,5	1/4"	
SKRNDL.02	M16x1,5	3/8"	
SKRNDL.03	M20x1,5	1/2"	
SKRNDL.04	M25x1,5	3/4"	
SKRNDL.05	M32x1,5	1"	
SKRNDL.06	M40x1,5	1 1/4"	
SKRNDL.07	M50x1,5	1 1/2"	
SKRNDL.08	M63x1,5	2"	
SKRNDL.09	M75x1,5	2 1/2"	
SKRNDL.10	M90x1,5	3"	
SKRNDL.11	M100x1,5	3 1/2"	



BEGEL ORING			
Size	Size	Code No	Price List EURO/Pcs
PG-7	M12x1,5	ORG.01.001	
PG-9	M16x1,5	ORG.01.002	
PG-11	-	ORG.01.003	
PG-13,5	M20x1,5	ORG.01.004	
PG-16	-	ORG.01.005	
PG-21	M25x1,5	ORG.01.006	
-	M32x1,5	ORG.01.007	
PG-29	M40x1,5	ORG.01.008	
PG-36	M50x1,5	ORG.01.009	
PG-42	-	ORG.01.010	
PG-48	M63x1,5	ORG.01.011	

EARTH TAG EQUIPMENT BRASS - NICKEL PLATED			
Size	Brass Code No	Nickel Code No	Price List EURO/Pcs
12	ETE.05.012	ETE.06.012	
16	ETE.05.016	ETE.06.016	
20	ETE.05.020	ETE.06.020	
25	ETE.05.025	ETE.06.025	
32	ETE.05.032	ETE.06.032	
40	ETE.05.040	ETE.06.040	
50	ETE.05.050	ETE.06.050	
63	ETE.05.063	ETE.06.063	
75	ETE.05.075	ETE.06.075	
90	ETE.05.090	ETE.06.090	
100	ETE.05.100	ETE.06.100	

## EXPROOF POLYAMIDE CABLE GLAND

Size	Black Code No	Inner Diameter Ø mm	Installation Diameter Ø	Thread Length Ø mm	Box Pcs	Price List EURO/Pcs
1/2"ss Npt	OEP.12.220	5-10	22,0	15,0	50	
1/2"s Npt	OEP.12.221	6-12	22,0	15,0	50	
1/2" Npt	OEP.12.22	10-14	22,0	15,0	50	
3/4"Npt	OEP.12.225	13-18	27,0	15,0	25	
1" Npt	OEP.12.232	18-25	34,0	18,0	20	
1 1/4" Npt	OEP.12.240	22-32	43,0	18,0	20	
1 1/2" Npt	OEP.12.250	30-38	49,0	18,0	20	
2" Npt	OEP.12.263	34-44	61,0	18,0	20	



ATEX

## EXPROOF POLYAMIDE CABLE GLAND

Size	Black Code No	Inner Diameter Ø mm	Installation Diameter Ø	Thread Length Ø mm	Box Pcs	Price List EURO/Pcs
M12x1,5	OEP.12.012	3-6,5	12,0	10,0	100	
M16x1,5	OEP.12.016	5-10	16,0	10,0	50	
M20x1,5ss	OEP.12.020	4,5-10	20,0	10,0	50	
M20x1,5s	OEP.12.02	6-12	20,0	10,0	50	
M20x1,5H	OEP.12.022	6-12	20,0	15,0	50	
M20x1,5	OEP.12.023	10-14	20,0	10,0	50	
M20x1,5H	OEP.12.024	10-14	20,0	15,0	50	
M25x1,5	OEP.12.025	13-18	25,0	10,0	25	
M25x1,5H	OEP.12.026	13-18	25,0	15,0	25	
M25x1,5ss	OEP.12.027	10-14	25,0	10,0	50	
M25x1,5ssH	OEP.12.028	10-14	25,0	15,0	50	
M25x1,5s	OEP.12.029	11-17	25,0	10,0	50	
M32x1,5	OEP.12.032	18-25	32,0	15,0	20	
M32x1,5ss	OEP.12.033	13-18	32,0	10,0	25	
M32x1,5s	OEP.12.034	15-21	32,0	10,0	25	
M40x1,5	OEP.12.040	22-32	40,0	18,0	10	
M40x1,5s	OEP.12.041	19-28	40,0	10,0	10	
M40x1,5sH	OEP.12.042	19-28	40,0	15,0	10	
M50x1,5	OEP.12.050	30-38	50,0	18,0	10	
M63x1,5	OEP.12.063	34-44	63,0	18,0	10	



ATEX

## IP-68 EXPROOF POLYAMIDE CABLE GLAND (WITH LOCK NUT)

Size	Black Code No	Inner Diameter Ø mm	Installation Diameter Ø	Thread Length Ø mm	Box Pcs	Price List EURO/Pcs
PG-7	OEP.12.407	4-6,5	12,5	10,0	50	
PG-9	OEP.12.409	5-8	15,5	10,0	50	
PG-11	OEP.12.411	6-10	18,5	10,0	50	
PG-13,5	OEP.12.413	7-12	20,5	10,0	50	
PG-16	OEP.12.416	11-14	22,5	10,0	50	
PG-21	OEP.12.421	14-18	28,5	10,0	25	
PG-29	OEP.12.429	19-25	37,5	15,0	20	
PG-36	OEP.12.436	23-32	47,0	18,0	10	
PG-42	OEP.12.442	31-38	55,0	18,0	10	
PG-48	OEP.12.448	35-44	60,0	18,0	10	



ATEX

## EXPROOF POLYAMIDE HEXAGONAL PLUGS

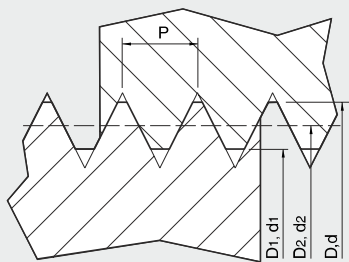
Size	Black Code No	Installation Diameter Ø	Thread Length Ø mm	Box Pcs	Price List EURO/Pcs
M12x1,5	OTP.12.012	12,0	10,0	50	
M16x1,5	OTP.12.015	16,0	11,0	50	
M16x1,5	OTP.12.016	16,0	15,0	50	
M20x1,5	OTP.12.019	20,0	11,0	50	
M20x1,5	OTP.12.020	20,0	15,0	50	
M25x1,5	OTP.12.024	25,0	10,0	50	
M25x1,5	OTP.12.025	25,0	15,0	50	
M32x1,5	OTP.12.032	32,0	15,0	50	
M40x1,5	OTP.12.040	40,0	18,0	50	
M50x1,5	OTP.12.050	50,0	18,0	50	
M63x1,5	OTP.12.063	63,0	18,0	50	
1/2" Npt	OTP.12.220	22,0	15,0	50	
3/4" Npt	OTP.12.225	27,0	15,0	50	
1" Npt	OTP.12.232	34,0	15,0	50	



ATEX

THREAD TABLE

**ISO THREAD  
(EN 60423)**

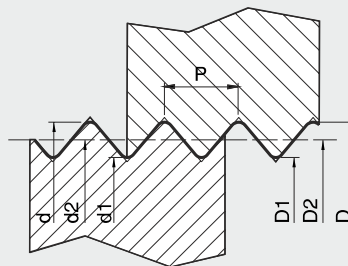


Dimensions in mm

Threads Thread size	Pitch P	Outside thread			Inside thread		
		Outside diam. d	Medium diam. d <sub>2</sub>	Core diam. d <sub>1</sub>	Outside diam. D	Medium diam. D <sub>2</sub>	Inside diam. D <sub>1</sub>
M12	1,5	11,968	10,994	10,128	12	11,026	10,376
M16	1,5	15,968	14,994	14,128	16	15,026	14,376
M20	1,5	19,968	18,994	18,128	20	19,026	18,376
M25	1,5	24,968	23,994	23,128	25	24,026	23,376
M32	1,5	31,968	30,994	30,128	32	31,026	30,376
M40	1,5	39,968	38,994	38,128	40	39,026	38,376
M50	1,5	49,968	48,994	48,128	50	49,026	48,376
M63	1,5	62,968	61,994	61,128	63	62,026	61,376

NOTE: the only thread admitted by CEI EN 50086.

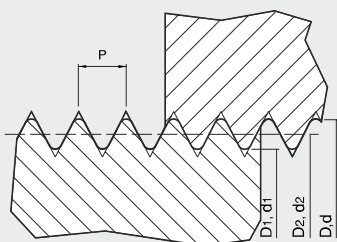
**PG THREAD  
(DIN 40430)**



Dimensions in mm  
1" = 25,4 mm

Thread size	Outside diam.	Medium diam.	Core diam.	Pitch P	t.p.i. (threads/inch) z
	d = D	d <sub>2</sub> = D <sub>2</sub>	d <sub>1</sub> = D <sub>1</sub>		
PG 7	12,50	11,89	11,28	1,27	20
PG 9	15,20	14,53	13,86	1,41	18
PG 11	18,60	17,93	17,26	1,41	18
PG 13,5	20,40	19,73	19,06	1,41	18
PG 16	22,50	21,83	21,16	1,41	18
PG 21	28,30	27,54	26,78	1,588	16
PG 29	37,00	36,24	35,48	1,588	16
PG 36	47,00	46,24	45,48	1,588	16
PG 42	54,00	53,24	52,48	1,588	16
PG 48	59,30	58,54	57,78	1,588	16

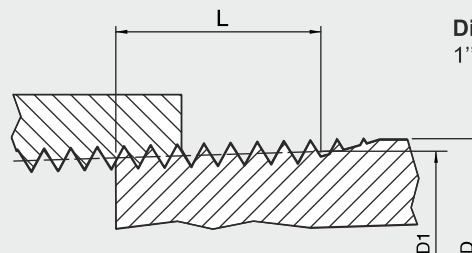
**GAS THREAD  
(UNI ISO 228)**



Dimensions in mm  
1" = 25,4 mm

Thread size	Outside diam.	Medium diam.	Core diam.	Pitch P	t.p.i. (threads/inch) z
	d = D	d <sub>2</sub> = D <sub>2</sub>	d <sub>1</sub> = D <sub>1</sub>		
G 1/4"	13,157	12,301	11,445	1,337	19
G 3/8"	16,662	15,806	14,950	1,337	19
G 1/2"	20,955	19,793	18,631	1,814	14
G 3/4"	26,441	25,279	24,117	1,814	14
G 1"	33,249	31,770	30,291	2,309	11
G1 1/4"	41,910	40,431	38,952	2,309	11
G1 1/2"	47,803	46,324	44,845	2,309	11
G2"	59,614	58,135	56,656	2,309	11
G2 1/2"	75,184	73,705	72,226	2,309	11
G3"	87,884	86,405	84,926	2,309	11
G4"	113,030	111,551	110,072	2,309	11
G5"	138,430	136,951	135,472	2,309	11

**NPT THREAD  
(ANSI B 2.1)**


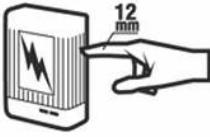
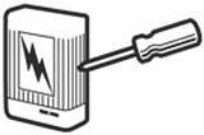
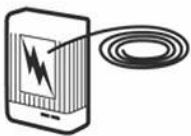




Dimensions in mm  
1" = 25,4 mm







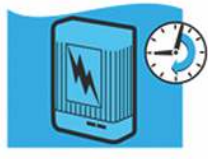

Thread size	Outside diam.	Ext thread		Pitch P	t.p.i. (threads/inch) z
	D	L	D <sub>1</sub>		
NPT1/4"	13,716	10,206	12,7635	1,411	19
NPT3/8"	17,145	10,358	16,1925	1,411	19
NPT1/2"	21,336	13,556	20,1115	1,814	14
NPT3/4"	26,670	13,861	25,4455	1,814	14
NPT1"	33,401	17,343	31,9100	2,309	11 1/2
NPT1 1/4"	42,164	17,953	40,6730	2,309	11 1/2
NPT1 1/2"	48,260	18,377	46,7690	2,309	11 1/2
NPT2"	60,325	19,215	58,8340	2,309	11 1/2
NPT2 1/2"	73,025	28,892	70,8817	3,175	8
NPT3"	88,900	30,480	86,7567	3,175	8
NPT4"	114,300	33,020	112,1567	3,175	8
NPT5"	141,300	35,720	139,1569	3,175	8

# IP PROTECTION TABLE

## SOLIDS

1		Protected against a solid object greater than 50mm such as a hand.
2		Protected against a solid object greater than 12.5mm such as a finger.
3		Protected against a solid object greater than 2.5mm such as a screwdriver.
4		Protected against a solid object greater than 1mm such as a wire.
5		Dust Protected. Limited ingress of dust permitted. Will not interfere with operation of the equipment. Two to eight hours.
6		Dust tight. No ingress of dust. Two to eight hours.

## WATER

1		Protected against vertically falling drops of water. Limited ingress permitted.
2		Protected against vertically falling drops of water with enclosure tilted up to 15 degrees from the vertical. Limited ingress permitted.
3		Protected against sprays of water up to 60 degrees from the vertical. Limited ingress permitted for three minutes.
4		Protected against water splashed from all directions. Limited ingress permitted.
5		Protected against jets of water. Limited ingress permitted.
6		Water from heavy seas or water projected in powerful jets shall not enter the enclosure in harmful quantities.
7		Protection against the effects of immersion in water between 15cm and 1m for 30 minutes.
8		Protection against the effects of immersion in water under pressure for long periods.

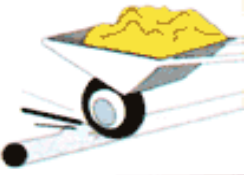
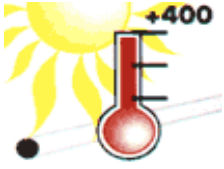
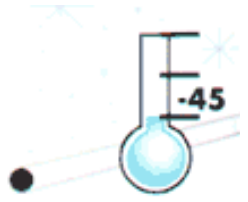
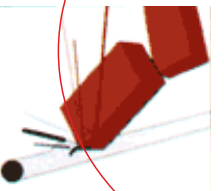
Example IP Rating

**IP54**

THREAD MATCHING TABLE

NPT UNI 6125 - 74	METRIC ISO	PG DIN 40430
3/8"	M 16	PG 9 - PG 11
1/2"	M 20	PG 13,5 - PG 16
3/4"	M 25	PG 21
1"	M 32	PG 29
1 1/4"	M 40	PG 36
1 1/2"	M 50	PG 42
2"	M 63	PG 48
2 1/2"	M 75	-
3"	M 90	-
4"	-	-

CEI EN 50086 SINIFLANDIRILMASI

	1°	2°	3°	4°			
<b>Basınca Dayanıklılık</b>						<b>Dayanabildiği Maksimum Çevre Sıcaklık Sınırları</b>	
	1 = Çok hafif	125 N				1 =	+60 C
	2 = Hafif	320 N				2 =	+90 C
	3 = Orta	750 N				3 =	+105 C
	4 = Ağır	1.250 N				4 =	+120 C
	5 = Çok Ağır	4.000 N				5 =	+150 C
<b>Dayanabildiği Minimum Çevre Sıcaklık Sınırları</b>						<b>Çarpmaya Dayanıklılık</b>	
	1 =	+5 C				1 = Çok hafif	0,5 J
	2 =	-5 C				2 = Hafif	1 J
	3 =	-15 C				3 = Orta	2 J
	4 =	-25 C				4 = Ağır	6 J
	5 =	-45 C				5 = Çok Ağır	20 J





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