



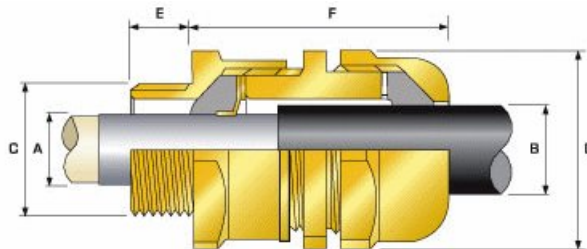
Brass

## SS2KGP/PB Cable Gland

CMP SS2KGP/PB type brass indoor and outdoor cable gland for use with all types of Lead Sheathed Unarmoured cable and Steel Tape Armour cables, providing mechanical cable retention and environmental seal on the cable inner lead sheath and cable outer sheath. The cable gland also provides earth bonding of the inner lead covering or lead sheath.

All CMP Cable Glands are EMC Tested.

The CMP SS2KGP/PB range of industrial cable glands is designed and tested to [BS 6121:Part 1:1989](#), meets or surpasses the requirements of [EN 50262 :1999](#), and is produced from Brass grade CuZn39Pb3 (CW614N) to EN12168.



# Cable Gland Selection Table

Cable Gland Size	Available Entry Threads "C"			Minimum Thread Length "E"	Diameter Over Lead Covering "A"		Overall Cable Diameter "B"		Across Flats "D"	Across Corners "D"	Protrusion Length "F"	Ordering Reference (Brass Metric) #	PVC Shroud Ref *	Cable Gland Weight (Kgs)
	Standard		Option		Min	Max	Min	Max	Max	Max				
	Metric	NPT	NPT											
20S/16	M20	1/2"	3/4"	10.0	3.1	7.7	3.1	8.7	24.0	25.9	42.0	20S16SS2KGPPB 1RA	PVC05	0.072
20S	M20	1/2"	3/4"	10.0	6.1	10.7	6.1	11.7	24.0	25.9	42.0	20SSS2KGPPB 1RA	PVC05	0.072
20	M20	1/2"	3/4"	10.0	6.5	13.0	6.5	14.0	27.0	29.2	47.0	20SS2KGPPB 1RA	PVC05	0.079
25	M25	3/4"	1"	10.0	11.1	19.0	11.1	20.0	36.0	38.9	56.0	25SS2KGPPB 1RA	PVC09	0.149
32	M32	1"	1 1/4"	10.0	17.0	25.3	17.0	26.3	41.0	44.3	58.0	32SS2KGPPB 1RA	PVC10	0.170
40	M40	1 1/4"	1 1/2"	15.0	22.0	31.2	22.0	32.2	50.0	54.0	60.0	40SS2KGPPB 1RA	PVC13	0.224
50S	M50	1 1/2"	2"	15.0	29.5	37.2	29.5	38.2	55.0	59.4	62.0	50SSS2KGPPB 1RA	PVC15	0.298
50	M50	2"	2 1/2"	15.0	35.6	43.1	35.6	44.1	60.0	64.8	64.0	50SS2KGPPB 1RA	PVC18	0.308
63S	M63	2"	2 1/2"	15.0	40.1	49.1	40.1	50.1	70.0	75.6	66.0	63SSS2KGPPB 1RA	PVC21	0.480
63	M63	2 1/2"	3"	15.0	47.2	55.0	47.2	56.0	75.0	81.0	67.0	63SS2KGPPB 1RA	PVC23	0.458
75S	M75	2 1/2"	3"	15.0	52.8	61.0	52.8	62.0	79.0	85.3	68.0	75SS2KGPPB 1RA	PVC24	0.621
75	M75	3"	3 1/2"	15.0	59.1	67.0	59.1	68.0	84.0	90.7	70.0	75SS2KGPPB 1RA	PVC26	0.526
90	M90	3"	3 1/2"	15.0	66.6	78.4	66.6	79.4	108.0	116.6	75.0	90SS2KGPPB 1RA	PVC31	1.795
100	M100	4"	-	15.0	76.0	90.0	76.0	91.0	122.0	131.8	81.0	100SS2KGPPB 1RA	PVC32	2.100
115	M115	-	-	15.0	86.0	97.0	86.0	98.0	138.0	149.0	85.0	115SS2KGPPB 1RA	LSF34	3.096
130	M130	-	-	15.0	97.0	114.0	97.0	115.0	154.0	166.3	92.0	130SS2KGPPB 1RA	LSF35	4.530

Dimensions are displayed in millimetres unless otherwise stated

**NOTE:** \*CMP SOLO LSF Halogen Free Shrouds also available on request. # Other thread forms are available.

Cable Gland Size	Available Entry Threads "C"			Minimum Thread Length "E"	Diameter Over Lead Covering "A"		Overall Cable Diameter "B"		Across Flats "D"	Across Corners "D"	Protrusion Length "F"	Ordering Reference (Brass Metric) #	PVC Shroud Ref *	Cable Gland Weight (Ozs)
	Standard		Option		Min	Max	Min	Max	Max	Max				
	Metric	NPT	NPT											
20S/16	M20	1/2"	3/4"	0.394	0.122	0.303	0.122	0.343	0.945	1.020	1.654	20S16SS2KGPPB 1RA	PVC05	2.54
20S	M20	1/2"	3/4"	0.394	0.240	0.421	0.240	0.461	0.945	1.020	1.654	20SSS2KGPPB 1RA	PVC05	2.54
20	M20	1/2"	3/4"	0.394	0.256	0.512	0.256	0.551	1.063	1.150	1.850	20SS2KGPPB 1RA	PVC05	2.79
25	M25	3/4"	1"	0.394	0.437	0.748	0.437	0.787	1.417	1.531	2.205	25SS2KGPPB 1RA	PVC09	5.26
32	M32	1"	1 1/4"	0.394	0.669	0.996	0.669	1.035	1.614	1.744	2.283	32SS2KGPPB 1RA	PVC10	6.00
40	M40	1 1/4"	1 1/2"	0.591	0.866	1.228	0.866	1.268	1.969	2.126	2.362	40SS2KGPPB 1RA	PVC13	7.90
50S	M50	1 1/2"	2"	0.591	1.161	1.465	1.161	1.504	2.165	2.339	2.441	50SSS2KGPPB 1RA	PVC15	10.51
50	M50	2"	2 1/2"	0.591	1.402	1.697	1.402	1.736	2.362	2.551	2.520	50SS2KGPPB 1RA	PVC18	10.86
63S	M63	2"	2 1/2"	0.591	1.579	1.933	1.579	1.972	2.756	2.976	2.598	63SSS2KGPPB 1RA	PVC21	16.93
63	M63	2 1/2"	3"	0.591	1.858	2.165	1.858	2.205	2.953	3.189	2.638	63SS2KGPPB 1RA	PVC23	16.16
75S	M75	2 1/2"	3"	0.591	2.079	2.402	2.079	2.441	3.110	3.358	2.677	75SS2KGPPB 1RA	PVC24	21.91
75	M75	3"	3 1/2"	0.591	2.327	2.638	2.327	2.677	3.307	3.571	2.756	75SS2KGPPB 1RA	PVC26	18.55
90	M90	3"	3 1/2"	0.591	2.622	3.087	2.622	3.126	4.252	4.591	2.953	90SS2KGPPB 1RA	PVC31	63.32
100	M100	4"	-	0.591	2.992	3.543	2.992	3.583	4.803	5.189	3.189	100SS2KGPPB 1RA	PVC32	74.08
115	M115	-	-	0.591	3.386	3.819	3.386	3.858	5.433	5.866	3.346	115SS2KGPPB 1RA	LSF34	109.21
130	M130	-	-	0.591	3.819	4.488	3.819	4.528	6.063	6.547	3.622	130SS2KGPPB 1RA	LSF35	159.79

Dimensions are displayed in inches unless otherwise stated

**NOTE:** \*CMP SOLO LSF Halogen Free Shrouds also available on request. # Other thread forms are available.



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# TECHNICAL DATA

GOST R Certificate Number	<a href="#">POCC GB.06.H00187</a>
GOST GGTN Permit	<a href="#">PPC 00-40706</a>
GOST K Certificate Number	<a href="#">KZ 75000361 01 01 14761</a>
RoK Permit For Use Number	<a href="#">19-02-UL-1957</a>
Lloyds Approval No.	<a href="#">01/00172</a>
DNV Approval No.	<a href="#">E-10496</a>
Type	SS2KGP/PB
Design Specification	<a href="#">BS 6121:Part 1:1989</a> , <a href="#">EN 50262:1999</a>
Continuous Operating Temperature	-60°C to +150°C
Ingress Protection Rating	IP66, IP67, IP68
Ingress Protection Document	<a href="#">5046 C549K</a>
Deluge Protection Compliance	<a href="#">DTS01 : 91</a>
Deluge Protection Document	<a href="#">5046 C549K-D</a>
Cable Gland Material	Brass, Electroless Nickel Plated Brass, Stainless Steel, Aluminium
Seal Material	CMP Formulated Thermoplastic Elastomer
Cable Type	Unarmoured Lead Sheathed, Steel Tape Armour (STA)
Sealing Technique	CMP Unique Displacement Seal Concept
Sealing Area(s)	Cable Inner Lead Sheath & Outer Sheath
Accessories	<a href="#">Adaptor/Reducer</a> , <a href="#">Earth Tag</a> , <a href="#">Locknut</a> , <a href="#">Serrated Washer</a> , <a href="#">Entry Thread Seal</a> , <a href="#">Shroud</a>

