



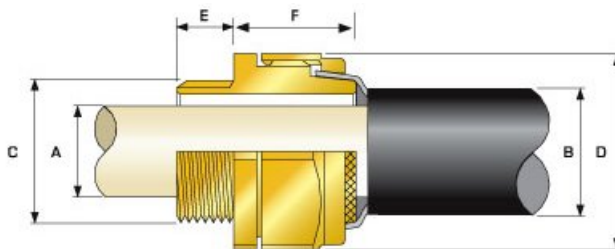
Brass

BW Industrial Cable Gland

CMP BW type brass indoor cable gland for use with all types of Single Wire Armour (SWA) cable providing mechanical cable retention and electrical continuity via armour wire termination.

All CMP Cable Glands are EMC Tested.

The CMP BW range of industrial cable glands is designed and tested to [BS6121:2005](#), and is produced from Brass grade CuZn39Pb3 (CW614N) to EN12168.



Cable Gland Selection Table

Cable Gland Size	Entry Thread "C"	Minimum Thread Length "E"	Cable Bedding Diameter "A"	Overall Cable Diameter "B"	Armour Range		Across Flats "D"	Across Corners "D"	Protrusion Length "F"	Ordering Reference (Brass Metric)	PVC Shroud Ref *	Cable Gland Weight (Kgs)
			Max	Max	Min	Max	Max	Max				
20S	M20	10.0	11.7	16.1	0.9	1.25	22.0	23.8	18.0	20SBW1AA	PVC02	0.09
20	M20	10.0	14.0	21.1	0.9	1.25	28.0	30.2	22.0	20BW1AA	PVC05	0.10
25	M25	10.0	20.0	27.4	1.25	1.6	33.6	36.3	26.0	25BW1AA	PVC07	0.15
32	M32	10.0	26.3	34.4	1.6	2.0	41.0	44.3	28.0	32BW1AA	PVC10	0.20
40	M40	15.0	32.2	42.4	1.6	2.0	50.0	54.0	30.0	40BW1AA	PVC13	0.36
50S	M50	15.0	38.2	50.1	2.0	2.5	57.1	61.7	30.0	50SBW1AA	PVC16	0.48
50	M50	15.0	44.1	55.7	2.0	2.5	61.0	65.9	32.0	50BW1AA	PVC19	0.42
63S	M63	15.0	50.0	62.4	2.5	2.5	75.0	81.0	38.0	63SBW1AA	PVC22	0.80
63	M63	15.0	56.0	68.2	2.5	2.5	80.0	86.4	38.0	63BW1AA	PVC24	0.85
75S	M75	15.0	62.0	76.8	2.5	2.5	90.0	97.2	40.0	75SBW1AA	PVC27	1.30
75	M75	15.0	75.0	82.9	2.5	3.15	95.0	102.6	40.0	75BW1AA	PVC29	1.60

Dimensions are displayed in millimetres unless otherwise stated

NOTE: *CMP SOLO LSF Halogen Free Shrouds also available on request

Cable Gland Size	Entry Thread "C"	Minimum Thread Length "E"	Cable Bedding Diameter "A"	Overall Cable Diameter "B"	Armour Range		Across Flats "D"	Across Corners "D"	Protrusion Length "F"	Ordering Reference (Brass Metric)	PVC Shroud Ref *	Cable Gland Weight (Ozs)
			Max	Max	Min	Max	Max	Max				
20S	M20	0.394	0.461	0.634	0.035	0.049	0.866	0.937	0.709	20SBW1AA	PVC02	3.17
20	M20	0.394	0.551	0.831	0.035	0.049	1.102	1.189	0.866	20BW1AA	PVC05	3.53
25	M25	0.394	0.787	1.079	0.049	0.063	1.323	1.429	1.024	25BW1AA	PVC07	5.29
32	M32	0.394	1.035	1.354	0.063	0.079	1.614	1.744	1.102	32BW1AA	PVC10	7.05
40	M40	0.591	1.268	1.669	0.063	0.079	1.969	2.126	1.181	40BW1AA	PVC13	12.70
50S	M50	0.591	1.504	1.972	0.079	0.098	2.248	2.429	1.181	50SBW1AA	PVC16	16.93
50	M50	0.591	1.736	2.193	0.079	0.098	2.402	2.594	1.260	50BW1AA	PVC19	14.82
63S	M63	0.591	1.969	2.457	0.098	0.098	2.953	3.189	1.496	63SBW1AA	PVC22	28.22
63	M63	0.591	2.205	2.685	0.098	0.098	3.150	3.402	1.496	63BW1AA	PVC24	29.88
75S	M75	0.591	2.441	3.024	0.098	0.098	3.543	3.827	1.575	75SBW1AA	PVC27	45.86
75	M75	0.591	2.953	3.264	0.098	0.124	3.740	4.039	1.575	75BW1AA	PVC29	56.44

Dimensions are displayed in inches unless otherwise stated

NOTE: *CMP SOLO LSF Halogen Free Shrouds also available on request



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Technical Data

GOST R Certificate Number	POCC GB.06.H00187
GOST GGTN Permit	PPC 00-40706
GOST K Certificate Number	KZ 75000361 01 01 14761
RoK Permit For Use Number	19-02-UL-1957
Lloyds Approval No.	01/00171
ABS Approval No.	01-LD234401/1-PDA
Type	BW
Design Specification	BS 6121:Part 1:2005
Cable Gland Material	Brass, Electroless Nickel Plated Brass, Stainless Steel, Aluminium
Cable Type	Single Wire Armour (SWA), Aluminium Wire Armour (AWA)
Armour Clamping	Two Part Armour Lock
Accessories	Adaptor/Reducer , Earth Tag , Locknut , Serrated Washer , Shroud
Gland Kits Available	Cable Gland Kit for use with all types of SWA cable, including 2 Brass Glands, 2 Steel Locknuts, 2 Brass Earth Tags and 2 PVC Shrouds for sizes up to and including 32mm. For sizes 40mm and above each kit includes 1 of each component.

