

CW Single Compression Seal - Cable PVC / LSF Gland



- CW type cable glands for use with all armoured cables.
- Suitable for most climatic conditions, weatherproof and waterproof.
- Single compression gland, providing mechanical cable retention and electrical continuity via armour wire termination.
- Environmental seal for outer sheath of the cable to IP 66
- Cable gland kit consists:
 - PVC - Brass Gland, Locknut, Earhtag, PVC Shroud & Nylon Sealing Washer.
 - LSF - Brass Gland, Locknut, Earhtag, LSF/LSOH Shroud & Nylon Sealing Washer.

Technical Specification:

Threading:	Metric
Standard:	BS 6121:2005 & EN62444:2013-TUV Certified (Website: www.certipedia.com)
Ingress Protection Rating:	IP66 with the use of suitable sealing washer or thread sealant at gland interface.
Cable Type:	Steel Wire Armour (SWA)
Material:	Brass
Material Grade:	Brass CuZn39Pb3 (CW614N) to EN12168
Continuous Operating Temp:	PVC: -20°C to +90°C LSF/LSOH: -20°C to +130°C

Cable Gland Selection Table:

Cable Gland Size	Entry Thread 'C'	Minimum Thread Length 'G'	Cable Bedding Diameter 'A'		Overall Cable Diameter 'B'		Armour Range		Across Flat 'E'	Across Corners 'D'	Nominal Protrusion Length 'F'	Ordering Reference PVC	Ordering Reference LSF/LSOH
			Max	Min	Max	Min	Max	Max	Max				
20S/16	M20	10	8.7	6.1	11.5	0.9	1	24.0	26.6	43.0	20S16CW1BI	20S16CW1LSBI	
20S	M20	10	11.7	9.5	15.9	0.9	1.25	24.0	26.0	43.0	20SCW1BI	20SCW1LSBI	
20	M20	10	14.0	12.5	20.9	0.9	1.25	30.5	33.3	50.0	20CW1BI	20CW1LSBI	
25	M25	10	20.0	18.2	26.2	1.25	1.6	36.0	40.5	55.0	25CW1BI	25CW1LSBI	
32	M32	10	26.3	23.7	33.9	1.6	2	46.0	51.0	55.0	32CW1BI	32CW1LSBI	
40	M40	10	32.2	27.9	40.4	1.6	2	55.0	61.0	55.0	40CW1BI	40CW1LSBI	
50S	M50	15	38.2	35.2	46.7	2	2.5	60.0	66.5	56.0	50SCW1BI	50SCW1LSBI	
50	M50	15	44.1	40.4	53.1	2	2.5	70.1	78.6	70.0	50CW1BI	50CW1LSBI	
63S	M63	15	50.0	45.6	59.4	2	2.5	75.0	83.2	70.0	63CW1BI	63CW1LSBI	
63	M63	15	56.0	54.6	65.9	2	2.5	80.0	89.0	80.0	63CW1BI	63CW1LSBI	
75S	M75	15	62.0	59	72.1	2	2.5	90.0	99.0	81.0	75SCW1BI	75SCW1LSBI	
75	M75	15	68.0	66.7	78.5	2.5	3.15	100.0	109.0	96.0	75CW1BI	75CW1LSBI	
85	M85	20	74.0	68.0	88.0	3.15	3.15	100.0	109.0	65.0	85CW1BI	85CW1LSBI	
90	M90	20	79.0	81.0	90.0	3.15	3.15	104.0	114.0	73.0	90CW1BI	90CW1LSBI	

Dimensions displayed are in millimeters unless otherwise stated.

Disclaimer: The dimensions provided are for guidance only and BICC Components Ltd reserve the right to change them without prior notification.

