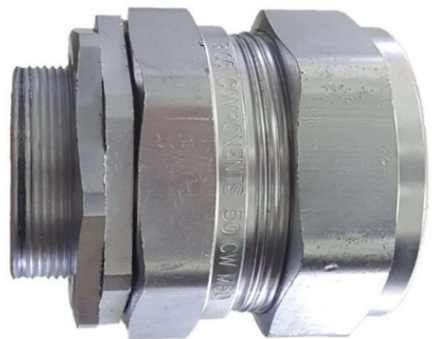


## CW Single Compression Seal Aluminium - Cable PVC / LSF Gland



- CW type cable glands for use with Aluminium Wire 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 – Alum. Gland, Alum. Locknut, Alum. Earhtag, PVC Shroud & Nylon Sealing Washer.
  - LSF – Alum. Gland, Alum. Locknut, Alum. Earhtag, LSF/LSOH Shroud & Nylon Sealing Washer.

### Technical Specification:

<b>Threading:</b>	Metric
<b>Ingress Protection Rating:</b>	IP66 with the use of suitable sealing washer or thread sealant at gland interface.
<b>Cable Type:</b>	Aluminium Wire Armour (AWA)
<b>Material:</b>	Aluminium
<b>Material Grade:</b>	HE30/6082 Extruded Aluminium Alloy
<b>Continuous Operating Temp:</b>	<b>PVC:</b> -20°C to +90°C <b>LSF/LSOH:</b> -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				
20	M20	10	13.8	15.5	20.5	0.9	1.25	31.0	34.0	40.0	AL20SCW1BI	AL20CW1LSBI	
25	M25	10	19.8	20.3	27.0	1.25	1.6	35.0	39.0	44.0	AL25CW1BI	AL25CW1LSBI	
32	M32	10	26.4	27.0	33.5	1.6	2.0	45.5	50.8	50.0	AL32CW1BW	AL32CW1LSBI	
40	M40	15	32.4	30.0	40.0	1.6	2.0	55.0	60.2	52.0	40CW1W1BI	AL40CW1LSBI	
50S	M50	15	38.0	39.8	46.3	2.0	2.5	60.0	67.0	54.0	AL50SCW1BI	AL50SCW1LSBI	
50	M50	15	44.0	46.0	52.5	2.0	2.5	65.0	72.0	54.0	AL50CW1BI	AL50CW1LSBI	
63S	M63	15	49.0	52.0	59.5	2.0	2.5	76.2	83.4	58.0	AL63CW1BI	AL63CW1LSBI	
63	M63	15	55.5	58.4	65.3	2.0	2.5	82.5	94.0	58.0	AL63CW1BI	AL63CW1LSBI	

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

