

Single Compression Gland for Armoured Cable featuring Dedicated Armour Clamping

IEC 62444 : EN 62444 : BS 6121 : IP66



PRODUCT DESCRIPTION

Industrial "C" type single compression glands provide a controlled IP and environmental seal on the outer sheath and a detachable armour specific clamping system for wire armoured cables. The gland has been tested to IP66.

FEATURES

IP RATING : IP66

OPERATING TEMP : -35°C to +90°C (Neoprene Seal)

MATERIAL : Brass

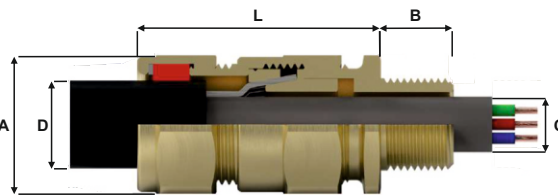
PLATING : Electroless Nickel

COMPLIANCE STANDARDS

IEC 62444

EN 62444

BS 6121



EXAMPLE PART NUMBER
CWLK25

C	Type "C" gland featuring armour specific clamping
W	SWA or AWA cable / SWB or STA cable
L	Longer thread length glands
K	Locknut, Earth tag, nylon washer and shroud
25	Gland shell size

CABLE GLAND SELECTION TABLE
(ALL DIMENSIONS IN mm)

Gland Size	Entry Thread Size		Metric Thread Length [B]	Cable Acceptance Details						Armour Acceptance Range		Nominal Protrusion Length [L]	Dimensions/Weight (Metric)			Shroud Size* (Metric)
	Metric	NPT		Inner Sheath [C]		Outer Sheath [D]		Reduced [D]		SWA	SWB		Across Flats [A]	Across Corners	Weight (Kgs)	
				Min	Max	Min	Max	Min	Max							
16	M20 x 1.5	1/2" or 3/4"	16	N/A	8.4	8.4	13.5	4.9	10.3	0.90	0.15-0.35	58	24.0	26.5	0.154	L24
20S	M20 x 1.5	1/2" or 3/4"	16	N/A	11.7	11.5	16.0	9.4	12.5	0.90-1.25	0.15-0.35	58	24.0	26.5	0.125	L24
20	M20 x 1.5	1/2" or 3/4"	16	N/A	14.0	15.5	21.1	12.0	17.6	0.90-1.25	0.15-0.50	58	30.0	33.0	0.180	L30
25	M25 x 1.5	3/4" or 1"	16	N/A	20.0	20.3	27.4	16.8	23.9	1.25-1.60	0.15-0.50	58	37.6	41.4	0.256	L38
32	M32 x 1.5	1" or 1 1/4"	16	N/A	26.3	26.7	34.0	23.2	30.5	1.60-2.00	0.15-0.55	65	46.0	50.6	0.400	L46
40	M40 x 1.5	1 1/4" or 1 1/2"	16	N/A	32.2	33.0	40.6	28.6	36.2	1.60-2.00	0.20-0.60	72	55.0	60.5	0.649	L55
50	M50 x 1.5	2"	16	N/A	44.1	45.7	53.2	41.1	48.5	2.00-2.50	0.30-0.80	73	65.0	71.5	0.707	L65
63	M63 x 1.5	2 1/2"	19	N/A	56.0	58.4	68.5	53.8	61.2	2.50	0.30-0.80	76	80.0	88.0	1.123	L80

NOTES

- Assembly instructions must be read prior to installation and adhered to in full.
- Peppers supply products with parallel entry threads that conform to the flameproof threaded joint requirements of IEC/EN 60079-1 and other equivalent standards. We usually incorporate a thread run out according to general machining techniques and parts will not have a full form thread for the entire length. Peppers Cable Glands Limited will not be held responsible for clients' installations where this has not been taken into account.
- When selecting IP Washer & Shroud material for use with glands, please be aware of the accessories temperature range to ensure they are suitable for the intended installation.
- * For gland sizes 16 and 20S when used with 3/4" NPT entry thread an L30 shroud would be required.

