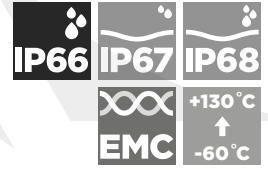
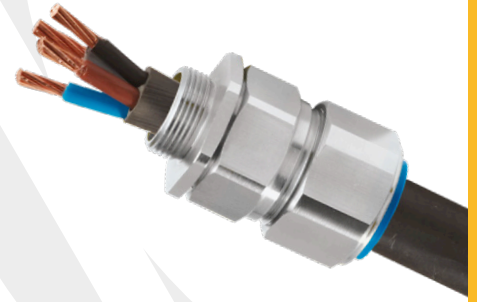


## CW SINGLE SEAL INDUSTRIAL CABLE GLAND

### FOR ALL TYPES OF STEEL & ALUMINIUM WIRE ARMoured CABLES

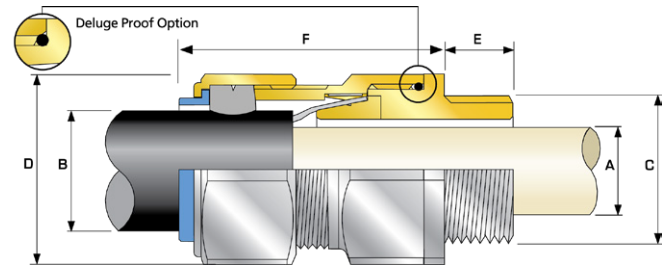
- High quality durable materials
- Robust, heavy duty design
- Metal-to-metal armour clamping
- Direct & remote installation
- Controlled outer 'load retention' seal
- Unique OSTG prevents overtightening
- -60°C to +130°C (standard), -20°C to 200°C (ThermIn option page 91)
- Deluge protection option
- Superior EMC performance



TECHNICAL CLASSIFICATION	
DESIGN SPECIFICATION	BS 6121:Part 1:1989, IEC 62444, EN 62444
MECHANICAL CLASSIFICATION*	Impact = Level 8, Cable Anchorage = Class D
ENCLOSURE PROTECTION	IK10 to IEC 62262 (20 joules) Brass & Stainless Steel only
ELECTRICAL CLASSIFICATIONS*	Category B
INGRESS PROTECTION RATING**	IP66 as standard (IP67, IP68*** available upon request)
CABLE GLAND MATERIAL	Brass, Electroless Nickel Plated Brass, Stainless Steel, Aluminium
CABLE TYPE	Single Wire Armour (SWA), Aluminium Wire Armour (AWA)
SEAL MATERIAL	CMP Thermoset Rubber
SEALING TECHNIQUE	Unique CMP 'LRS' Outer Seal (Load Retention Seal)
SEALING AREA(S)	Cable Outer Sheath
ARMOUR CLAMPING	Detachable Armour Cone & AnyWay Universal Clamping Ring
CABLE GLAND KITS AVAILABLE	Cable Gland kit for use with all types of SWA cable including 2 Brass Cable 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.

\* Mechanical & Electrical Classifications applied as per IEC 62444 & EN 62444 \*\* When CMP installation accessories are used. Refer to [www.cmp-products.com](http://www.cmp-products.com) for further information. \*\*\* IP68 tested to a minimum depth of 30 metres for 12 hours, alternate depths / durations can be provided upon request  
Deluge Proof option available (CWD)

GLOBAL PRODUCT CERTIFICATION	
GOSTR CERTIFICATE	POCC GB.HA46.H00140
MARINE APPROVALS	LRS: 01/00171, ABS: 16-LD1472056-PDA



COMBINED ORDERING REFERENCE (*BRASS METRIC)			AVAILABLE ENTRY THREADS "C" (ALTERNATE METRIC THREAD LENGTHS AVAILABLE)					CABLE BEDDING DIAMETER "A"	OVERALL CABLE DIAMETER "B"			ARMOUR RANGE		ACROSS FLATS "D"	ACROSS CORNERS "D"	PROTRUSION LENGTH "E"	SHROUD	CABLE GLAND WEIGHT (kgs)
			STANDARD			OPTION			MIN	MAX	MIN	MAX	MAX					
SIZE	TYPE	ORDERING SUFFIX	METRIC	THREAD LENGTH (METRIC) "E"	NPT	THREAD LENGTH (NPT) "E"	NPT	MAX	MIN	MAX	MIN	MAX	MAX	MAX				
20S16	CW	1RA	M20	10.0	½"	19.9	¾"	8.7	6.1	13.1	0.8	1.25	24.0	26.4	48.0	PVC04	0.100	
20S	CW	1RA	M20	10.0	½"	19.9	¾"	11.7	9.5	15.9	0.8	1.25	24.0	26.4	48.0	PVC04	0.140	
20	CW	1RA	M20	10.0	½"	19.9	¾"	14.0	12.5	20.9	0.8	1.25	30.5	33.6	48.0	PVC06	0.180	
25S	CW	1RA	M25	10.0	¾"	20.2	1"	20.0	14.0	22.0	1.25	1.6	37.5	41.3	56.0	PVC09	0.257	
25	CW	1RA	M25	10.0	¾"	20.2	1"	20.0	18.2	26.2	1.25	1.6	37.5	41.3	56.0	PVC09	0.257	
32	CW	1RA	M32	10.0	1"	25.0	1 ¼"	26.0	23.7	33.9	1.6	2.0	46.0	50.6	54.0	PVC11	0.376	
40	CW	1RA	M40	15.0	1 ¼"	25.6	1 ½"	32.2	27.9	40.4	1.6	2.0	55.0	60.5	58.0	PVC15	0.630	
50S	CW	1RA	M50	15.0	1 ½"	26.1	2"	38.2	35.2	46.7	2.0	2.5	60.0	66.0	61.0	PVC18	0.757	
50	CW	1RA	M50	15.0	2"	26.9	2 ½"	44.1	40.4	53.0	2.0	2.5	70.1	77.1	60.0	PVC21	0.862	
63S	CW	1RA	M63	15.0	2"	26.9	2 ½"	50.0	45.6	59.4	2.0	2.5	75.0	82.5	74.0	PVC23	1.390	
63	CW	1RA	M63	15.0	2 ½"	39.9	3"	56.0	54.6	65.8	2.0	2.5	80.0	88.0	71.0	PVC25	1.360	
75S	CW	1RA	M75	15.0	2 ½"	39.9	3"	62.0	59.0	72.0	2.0	2.5	90.0	99.0	86.0	PVC28	2.307	
75	CW	1RA	M75	15.0	3"	41.5	3 ½"	64.2	66.7	78.4	2.5	3.0	100.0	110.0	82.0	PVC30	2.909	
90	CW	1RA	M90	24.0	3 ½"	42.8	4"	78.6	76.2	90.3	3.15	4.0	114.3	125.7	95.0	PVC32	3.858	
100	CW	1RA	M100	24.0	4"	44.0	5"	91.0	86.1	101.4	3.15	4.0	123.0	135.3	95.0	LSF33	4.958	
115	CW	1RA	M115	24.0	4"	44.0	5"	98.0	101.5	110.2	3.15	4.0	133.4	146.7	107.5	LSF34	5.058	
130	CW	1RA	M130	24.0	5"	46.8	-	115.0	110.2	123.2	3.15	4.0	152.4	167.6	110.0	LSF35	6.158	

\*For material options add the following suffix to the Ordering Reference; Brass (no suffix required); Nickel Plated Brass '5'; 316 Grade Stainless Steel '4'; Copper Free Aluminium '1'  
For NPT options please add the following digits to the material suffix; ½" = 31, ¾" = 32, 1" = 33, 1 ¼" = 34, 1 ½" = 35, 2" = 36, 2 ½" = 37, 3" = 38, 3 ½" = 39, 4" = 310 (Brass requires prefix "0")

Examples: 20CW1RA5 = Nickel Plated Brass M20, 50CW1RA = Brass 50mm, 25CW1RA4 = Stainless Steel 25mm

Dimensions are displayed in millimetres unless otherwise stated

Dimensions listed are for metric cable glands only. Dimensions for alternative threads may vary, please see supplementary technical data sheet.