



**CWD**

**CWD Single Seal Industrial Cable Gland with Integrated Deluge Seal**

**For all types of Steel & Aluminium Wire Armoured Cables**

- Standard material nickel plated brass
- Integral protected deluge seal
- 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 (Thermln option)
- EMC tested



Note: Entry thread sealing washer and heavy duty locknut included as standard

Option available for variable speed drive cables (VSD) CWDVAR

TECHNICAL DATA	
Design Specification	BS 6121:Part 1:1989, IEC 62444, EN 62444
Mechanical Classifications*	Impact = Level 8, Retention = Class D
Enclosure Protection	IK10 to IEC 62262 (20 joules) Brass & Stainless Steel only
Electrical Classifications*	Category B
GOST R Certificate	POCC GB, ГБ 05.H00187
GOST K Certificate	KZ 7500361.01.01.25266
RoK Permit For Use	19-02-UL-1957
Marine Approvals	LRS: 01/00171 (E1), ABS: 01-LD234401/2-PDA
Ingress Protection Rating	IP66, IP67 & IP68 (when used with CMP Products installation accessories)**
Cable Gland Material	Electroless Nickel Plated Brass (standard), Stainless Steel, Aluminium
Seal Material	CMP Thermoset Rubber
Cable Type	Single Wire Armour (SWA), Aluminium Wire Armour (AWA)
Armour Clamping	Detachable Armour Cone & AnyWay Universal Clamping Ring
Sealing Technique	Unique CMP 'LRS' Outer Seal (Load Retention Seal)
Sealing Area(s)	Cable Outer Sheath
Alternate Cable Gland Packs	Cable Gland Pack includes 20mm long threaded CWD gland, IP washer, Heavy Duty locknut, Serrated Washer, Earth Tag, Black & Orange Shroud.

\* Mechanical & Electrical Classifications applied as per IEC 62444 & EN 62444

\*\* Refer to www.cmp-products.com.au for further information on Ingress Protection Ratings

**Cable Gland Selection Table**

Refer to illustration at the top of the page

Dimensions listed below are for metric cable glands only

Dimensions for alternative threads may vary, please see supplementary technical data sheet

Cable Gland Size	Available Entry Threads "C"		Cable Bedding Diameter "A" Max	Overall Cable Diameter "B"		Armour Range		Across Flats "D" Max	Across Corners "D" Max	Protrusion Length "F"	Combined Ordering Reference (Nickel Plated Brass Metric)			Shroud	Cable Gland Weight (Kgs)
	Metric	Thread Length "E"		Min	Max	Min	Max				Size	Type	Ordering Suffix		
20s16	M20	20.0	8.7	6.1	13.1	0.8	1.25	24.0	26.4	48.0	20S16	CWD	1RA5/A	PVC04	0.100
	M20	20.0	11.7	9.5	15.9	0.8	1.25	24.0	26.4	48.0	20S	CWD	1RA5/A	PVC04	0.140
20	M20	20.0	14.0	12.5	20.9	0.8	1.25	30.5	33.6	48.0	20	CWD	1RA5/A	PVC06	0.180
25S	M25	20.0	20.0	14.0	22.0	1.25	1.6	37.5	41.3	56.0	25S	CWD	1RA5/A	PVC09	0.257
25	M25	20.0	20.0	18.2	26.2	1.25	1.6	37.5	41.3	56.0	25	CWD	1RA5/A	PVC09	0.257
32	M32	20.0	26.0	23.7	33.9	1.6	2.0	46.0	50.6	54.0	32	CWD	1RA5/A	PVC11	0.376
40	M40	20.0	32.2	27.9	40.4	1.6	2.0	55.0	60.5	58.0	40	CWD	1RA5/A	PVC15	0.630
50S	M50	20.0	38.2	35.2	46.7	2.0	2.5	60.0	66.0	61.0	50S	CWD	1RA5/A	PVC18	0.757
50	M50	20.0	44.1	40.4	53.0	2.0	2.5	70.1	77.1	60.0	50	CWD	1RA5/A	PVC21	0.862
63S	M63	20.0	50.0	45.6	59.4	2.0	2.5	75.0	82.5	74.0	63S	CWD	1RA5/A	PVC23	1.390
63	M63	20.0	56.0	54.6	65.8	2.0	2.5	80.0	88.0	71.0	63	CWD	1RA5/A	PVC25	1.360
75S	M75	20.0	62.0	59.0	72.0	2.0	2.5	90.0	99.0	86.0	75S	CWD	1RA5/A	PVC28	2.307
75	M75	20.0	64.2	66.7	78.4	2.5	3.0	100.0	110.0	82.0	75	CWD	1RA5/A	PVC30	2.909
90	M90	24.0	78.6	76.2	90.3	3.15	4.0	114.3	125.7	95.0	90	CWD	1RA5/A	PVC32	3.858
100	M100	24.0	91.0	86.1	101.4	3.15	4.0	123.0	135.3	95.0	100	CWD	1RA5/A	LSF33	4.958
115	M115	24.0	98.0	101.5	110.2	3.15	4.0	133.4	146.7	107.5	115	CWD	1RA5/A	LSF34	5.058
130	M130	24.0	115.0	110.2	123.2	3.15	4.0	152.4	167.6	110.0	130	CWD	1RA5/A	LSF35	6.158

Dimensions are displayed in millimetres unless otherwise stated

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