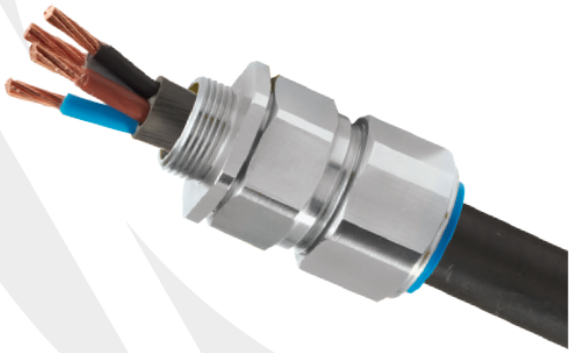
CWD

CWD SINGLE SEAL, DELUGE PROTECTED INDUSTRIAL CABLE GLAND



FOR ALL TYPES OF STEEL & ALUMINIUM WIRED ARMOURED CABLES

- High quality durable materials
- Robust, heavy duty design
- Metal-to-metal armour clamping
- Direct and remote installation
- Controlled outer load retention seal
- Unique OSTG prevents over tightening
- -60˚C to +130˚C (standard), -20˚C to +200˚C (ThermIn option)
- Deluge protected
- Superior EMC performance
- CWDVAR option available for copper tape screened SWA VSD cables
- Entry thread sealing washer and heavy duty locknut included as standard

IP66 IP67 IP68

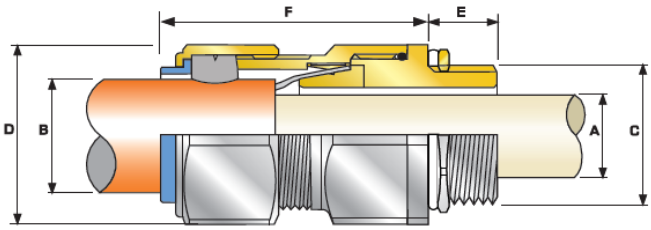
DELUGE PROTECTED EMC +130˚C -60˚C

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
INGRESS PROTECTION RATING**	IP66, IP67 & IP68***
DELUGE PROTECTION COMPLIANCE	DTS01 : 91

CABLE TYPE	Single Wire Armour (SWA), Aluminium Wire Armour (AWA)
ARMOUR CLAMPING	Detachable Armour Cone & AnyWay Universal Clamping Ring
SEALING TECHNIQUE	CMP Load Retention Seal
SEALING AREA(S)	Cable Outer Sheath
CABLE GLAND MATERIAL	Electroless Nickel Plated Brass

* Mechanical and Electrical Classifications applied as per IEC 62444 and EN 62444 ** When CMP installation accessories are used. Refer to www.cmp-products.com for further information.
*** IP68 tested to a minimum depth of 30 metres for 12 hours, alternative depths / durations can be provided upon request

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



COMBINED ORDERING REFERENCE			AVAILABLE ENTRY THREADS		CABLE BEDDING DIAMETER 'A'	OVERALL CABLE DIAMETER 'B'		ARMOUR RANGE		ACROSS FLATS 'D'	ACROSS CORNERS 'D'	PROTRUSION LENGTH 'F'	SHROUD	CABLE GLAND WEIGHT (kg)
SIZE	TYPE	ORDERING SUFFIX	METRIC	THREAD LENGTH 'E'	MAX	MIN	MAX	MIN	MAX	MAX	MAX			
20S16	CWD	1RA5/A	M20	20.0	8.7	6.1	13.1	0.8	1.25	24.0	26.4	48.0	PVC04	0.100
20S	CWD	1RA5/A	M20	20.0	11.7	9.5	15.9	0.8	1.25	24.0	26.4	48.0	PVC04	0.140
20	CWD	1RA5/A	M20	20.0	14.0	12.5	20.9	0.8	1.25	30.5	33.6	48.0	PVC06	0.180
25S	CWD	1RA5/A	M25	20.0	20.0	14.0	22.0	1.25	1.6	37.5	41.3	56.0	PVC09	0.257
25	CWD	1RA5/A	M25	20.0	20.0	18.2	26.2	1.25	1.6	37.5	41.3	56.0	PVC09	0.257
32	CWD	1RA5/A	M32	20.0	26.0	23.7	33.9	1.6	2.0	46.0	50.6	54.0	PVC11	0.376
40	CWD	1RA5/A	M40	20.0	32.2	27.9	40.4	1.6	2.0	55.0	60.5	58.0	PVC15	0.630
50S	CWD	1RA5/A	M50	20.0	38.2	35.2	46.7	2.0	2.5	60.0	66.0	61.0	PVC18	0.757
50	CWD	1RA5/A	M50	20.0	44.1	40.4	53.0	2.0	2.5	70.1	77.1	60.0	PVC21	0.862
63S	CWD	1RA5/A	M63	20.0	50.0	45.6	59.4	2.0	2.5	75.0	82.5	74.0	PVC23	1.390
63	CWD	1RA5/A	M63	20.0	56.0	54.6	65.8	2.0	2.5	80.0	88.0	71.0	PVC25	1.360
75S	CWD	1RA5/A	M75	20.0	62.0	59.0	72.0	2.0	2.5	90.0	99.0	86.0	PVC28	2.307
75	CWD	1RA5/A	M75	20.0	68.0	66.7	78.4	2.5	3.0	100.0	110.0	82.0	PVC30	2.909
90	CWD	1RA5/A	M90	24.0	78.6	76.2	90.3	3.15	4.0	114.3	125.7	95.0	PVC32	3.858
100	CWD	1RA5/A	M100	24.0	91.0	86.1	101.4	3.15	4.0	123.0	135.3	95.0	LSF33	4.958
115	CWD	1RA5/A	M115	24.0	98.0	101.5	110.2	3.15	4.0	133.4	146.7	107.5	LSF34	5.058
130	CWD	1RA5/A	M130	24.0	115.0	110.2	123.2	3.15	4.0	152.4	167.6	110.0	LSF35	6.158

Dimensions are displayed in millimetres unless otherwise stated