



STANDARD PRICE LIST

AUGUST-26

*Built-in
Safety™*



☎ 011 3942020

✉ sales@ccgcablegland.co.za

🌐 www.ccg-cablegland.co.za



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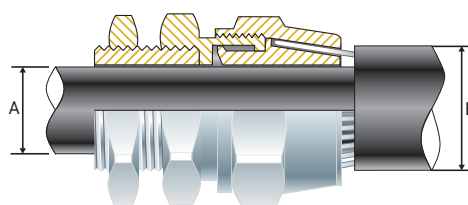
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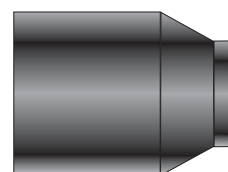
STANDARD PRICE LIST

BW CABLE GLAND AND PVC SHROUD

SANS 1213 - SANS/IEC 62444



+



Product Code	Gland Size Ref.	Cable Detail			STANDARD List @
		Max 'A'	Min 'B'	Max 'B'	
0503-0+SH	0-20s	12.0	11.5	16.0	R63.78
050301+SH	1-20	15.0	14.5	20.5	R89.37
050302+SH	2-25	20.0	20.5	26.5	R135.53
050303+SH	3-32	26.5	26.5	33.5	R204.17
050304+SH	4-40	34.0	33.0	42.5	R371.70
050305+SH	5-50	44.5	42.5	52.5	R719.01
050306+SH	6-63	56.5	52.5	65.5	R1,098.11
050307+SH	7-75	67.5	65.5	78.0	R1,805.28
050308+SH	8-80	74.0	78.0	82.0	R2,424.56
050309+SH	9-90	81.5	82.2	91.0	R2,613.98
050310+SH	10-100	91.0	90.0	100.0	R2,987.86



Request SANS 1213:Edition 3 Certificate

LEGEND



Ingress protection dust and water.



Ingress protection dust and water.



Ingress protection dust and water.



Ingress protection dust and water.



Hazardous Areas



Resistance to harsh corrosive environments



Low Smoke Zero Halogen



Protective Earth



Resistance to ultraviolet light



Electromagnetic Compatibility



Inspectable Barrier Gland



Mechanical Impact Protection

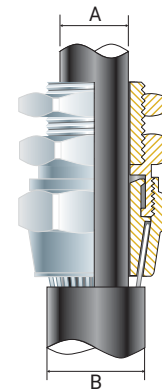
CCG CABLE GLAND FOR INDUSTRIAL USE

CCG BW Captive Cone Gland[®] for Steel Wire and Aluminium Armoured Cable

SANS 1213 - SANS/IEC 62444



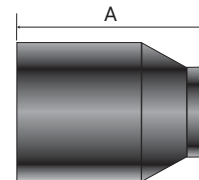
Product Code	Gland Size Ref.	Cable Detail			Standard List Per Gland
		Max 'A'	Min 'B'	Max 'B'	
0503-0	0-20s	12.0	11.5	16.0	R59.50
050301	1-20	15.0	14.5	20.5	R82.06
050302	2-25	20.0	20.5	26.5	R125.27
050303	3-32	26.5	26.5	33.5	R196.02
050304	4-40	34.0	33.0	42.5	R363.47
050305	5-50	44.5	42.5	52.5	R710.60
050306	6-63	56.5	52.5	65.5	R1,092.05
050307	7-75	67.5	65.5	78.0	R1,778.03
050308	8-80	74.0	78.0	82.0	R2,403.74
050309	9-90	81.5	82.2	91.0	R2,484.81
050310	10-100	91.0	90.0	100.0	R2,807.98



CCG SHROUD

CCG PVC Shrouds

Product Code	Shroud Size Ref.	Max 'A'	Standard List Per Shroud
1522-0	M20	40.0	R7.70
152201	M20	45.0	R11.46
152202	M25	48.0	R16.58
152203	M32	52.0	R19.77
152204	M40	63.0	R28.15
152205	M50	70.0	R43.58
152206	M63	80.0	R59.28
152207	M75	100.0	R119.72
152208	M80	112.0	R136.84
152209	M90	123.0	R207.42
152210	M100	160.0	R265.45

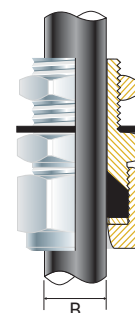

CCG PVC LONG SHROUD: Price available on request.

CCG A2 Compression Cable Gland for Unarmoured Cable

SANS 1213 - SANS/IEC 62444



Product Code	Gland Size Ref.	Cable Detail		Standard List Per Gland
		Min 'B'	Max 'B'	
053500	00-20ss	3.0	8.5	R63.20
0535-0	0-20s	7.0	11.5	R66.01
053501	1-20	11.0	15.0	R85.68
053502	2-25	15.0	20.0	R147.86
053503	3-32	20.0	26.5	R220.70
053504	4-40	26.0	34.0	R382.96
053505	5-50	34.0	44.5	R587.14
053506	6-63	44.5	56.5	R1,113.64
053507	7-75	56.0	67.5	R1,657.64
053508	8-80	65.0	74.0	R2,270.46
053509	9-90	73.0	81.5	R3,181.71



STANDARD PRICE LIST



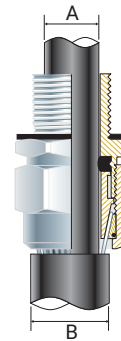
CCG CABLE GLAND FOR INDUSTRIAL USE

CCG D1W Captive Component Gland for SWA and Aluminium Armoured Cable

SANS 1213 - SANS/IEC 62444



Product Code	Gland Size Ref.	Cable Detail		Standard List Per Gland
		Max 'A'	Max 'B'	
052000	00-20ss	8.5	13.5	R101.25
0520-0	0-20s	12.0	16.0	R94.59
052001	1-20	15.0	20.5	R115.62
052002	2-25	20.0	26.5	R196.08
052003	3-32	26.5	33.5	R252.36
052004	4-40	34.0	42.5	R469.67
052005	5-50	44.5	52.5	R837.93
052006	6-63	56.5	65.5	R1,408.74
052007	7-75	67.5	78.0	R2,150.76



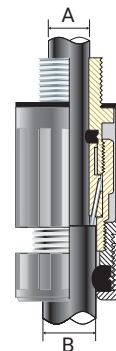
CCG CABLE GLAND FOR CORROSIVE AREAS

CCG IPLUS™ Corrosion Guard™ Cable Gland for Steel Wire and Aluminium Armoured Cable

SANS 1213 - SANS/IEC 62444



Product Code	Gland Size Ref.	Cable Detail		Standard List Per Gland
		Max 'A'	Max 'B'	
054600-IP	00-20ss	8.5	13.5	R227.90
0546-0-IP	0-20s	12.0	16.0	R218.02
054601-IP	1-20	15.0	20.5	R269.58
054602-IP	2-25	20.0	26.5	R415.15
054603-IP	3-32	26.5	33.5	R548.89
054604-IP	4-40	34.0	42.5	R1,000.55
054605-IP	5-50	44.5	52.5	R1,681.71
054606-IP	6-63	56.5	65.5	R2,523.63
054607-IP	7-75	67.5	78.0	R3,315.98
054608-IP	8-80	74.0	82.0	R3,863.15

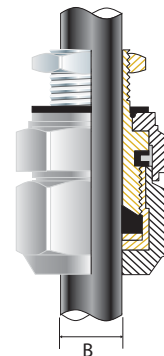


CCG Posi Flex™ Corrosion Proof Cable Gland for Unarmoured Cable

SANS 1213 - SANS/IEC 62444



Product Code	Gland Size Ref.	Cable Detail		Standard List Per Gland
		Min 'B'	Max 'B'	
053800	00-20ss	3.0	8.0	R150.32
0538-0	0-20s	7.0	11.5	R152.40
053801	1-20	11.0	15.0	R176.25
053802	2-25	15.0	20.0	R263.90
053803	3-32	20.0	26.5	R389.68
053804	4-40	26.0	26.0	R545.56
053805	4-40	34.0	44.5	R1,145.23
053806	5-50	44.5	56.5	R1,546.38
053807	6-63	56.0	67.5	R2,574.70
053808	7-75	54.0	69.0	R2,726.05
053809	8-80	73.0	81.5	R3,736.50
053810	9-90	81.0	92.0	R6,862.77





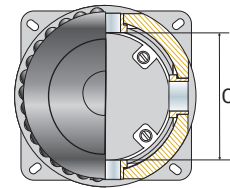
CCG JUNCTION BOX FOR INDUSTRIAL AND COMMERCIAL USE

CCG Junction Boxes can be supplied complete with Terminals as per customers specification

CCG Handi Fit™ 4-Way Junction Box IP68 (Grey)



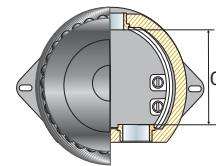
Product Code	Box Size Ref.	Distance Between Inserts 'C'	Standard List per Box
0650-0	0-M20	71.0	R553.98
065001	1-M20	88.0	R655.00
065002	2-M25	108.0	R890.59
065003	3-M32	166.0	R1,738.48
065004-HD-ADL	4-M40	263.0	R3,922.29



CCG Handi Fit™ Y Junction Box IP68 (Grey)



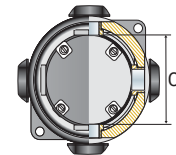
Product Code	Box Size Ref.	Distance Between Inserts 'C'	Standard List per Box
0651-0	0-M20	60.0	R558.51
065101	1-M20	75.0	R849.05
065102	2-M25	94.0	R1,052.21
065103	3-M32	150.0	R1,893.95



CCG Utility Box™ IP68 (Grey)



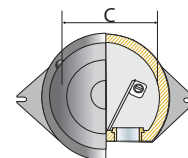
Product Code	Box Size Ref.	Internal Diameter "C"	Standard List per Box
102101	0/1-M20	80.0	R403.42
102102	2-M25	108.0	R634.33



CCG 3-Way Bottom Entry Angle Junction Box IP68 (Grey)



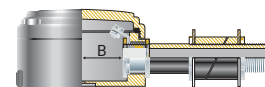
Product Code	Box Size Ref.	Distance Between Centres 'C'	Standard List per Box
065301-BE	1-M20	101.0	R450.59
065302-BE	2-M25	123.0	R885.55
065303-BE	3-M32	181.0	R2,550.12



CCG Roof Box (Municipal Connection)



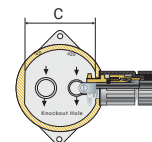
Product Code	Box Size Ref.	Clear Inside Height "B"	Standard List per Box
102700	0-M20	64.0	R350.87



CCG Foundation Box (Municipal Connection)



Product Code	Box Size Ref.	Clear Inside Height "C"	Standard List per Box
102401	0/1-M20	86.0	R429.43
102402	2-M25	86.0	R478.65



CCG Junction Box Spanner

Product	Product Code	Box Size Ref.	Standard List @
0 / 1 DUAL LID SPANNER BLACK	401501-B	1-M20	R 61.19



Price available on request.

- CCG Screw-Fit 4 Way Box
- CCG Screw-Fit 3-Way Bottom Entry Box
- CCG 3-Way Bottom Entry Box
- CCG Multi Box
- CCG Angle Box
- CCG 5-Way Box

STANDARD PRICE LIST

CCG NON METALLIC BLANKING PLUG

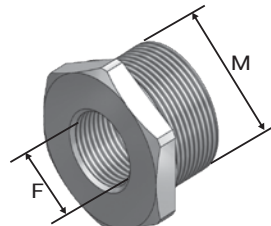
CCG Non Metallic Blanking Plug (Grey)

Product Code	Plug Size Ref.	Standard List per Plug	
352820	M20	R17.74	
352825	M25	R19.76	
352832	M32	R27.22	

CCG INGRESS PROTECTION REDUCER

CCG IP Metric Reducer - complete with Gasket ~ Brass Nickel Plated and Stainless Steel 316/316L

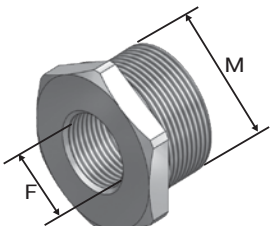


Product Code	Thread 'M'	Thread 'F'	Standard List per Reducer	
RM025M020IP	M25	M20	R90.78	
RM032M020IP	M32	M20	R131.83	
RM032M025IP	M32	M25	R129.92	
RM040M020IP	M40	M20	R193.46	
RM040M025IP	M40	M25	R207.93	
RM040M032IP	M40	M32	R188.51	
RM050M020IP	M50	M20	R370.74	
RM050M025IP	M50	M25	R373.50	
RM050M032IP	M50	M32	R383.43	
RM050M040IP	M50	M40	R378.23	

CCG ADAPTOR AND REDUCER - STANDARD

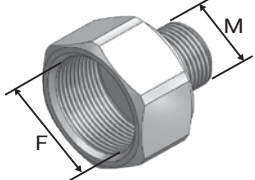
CCG Metric Standard Reducer ~ Brass Nickel Plated and Stainless Steel 316/316L



Product Code	Thread 'M'	Thread 'F'	Standard List per Reducer	
RM020M016S	M20	M16	R91.96	
RM025M020S	M25	M20	R81.41	
RM032M020S	M32	M20	R118.35	
RM032M025S	M32	M25	R118.98	
RM040M020S	M40	M20	R135.68	
RM040M025S	M40	M25	R134.97	
RM040M032S	M40	M32	R136.16	
RM050M020S	M50	M20	R361.15	
RM050M025S	M50	M25	R368.79	
RM050M032S	M50	M32	R366.87	
RM050M040S	M50	M40	R368.32	
RM063M032S	M63	M32	R415.86	
RM063M040S	M63	M40	R414.57	
RM063M050S	M63	M50	R413.84	

CCG Metric Standard Adaptor ~ Brass Nickel Plated and Stainless Steel 316/316L



Product Code	Thread 'M'	Thread 'F'	Standard List per Adaptor	
AM020M025S	M20	M25	R165.39	
AM025M032S	M25	M32	R209.06	
AM032M040S	M32	M40	R356.96	
AM040M050S	M40	M50	R513.69	
AM050M063S	M50	M63	R884.08	
AM063M075S	M63	M75	R1,080.97	

CCG PG ADAPTOR AND REDUCER: Price available on request.



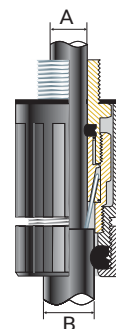
CCG Ex d/e CABLE GLAND FOR CORROSIVE AREAS

CCG Ex CORROSION GUARD™ for SWA Cable - excluding Locknut and Anti-Vibration Washer

Ex db IIC, Ex eb IIC, Ex ta IIIC, Ex nR IIC



Product Code	Gland Size Ref.	Cable Detail		Standard List Per Gland
		Max 'A'	Max 'B'	
054700	00-20ss	8.5	13.5	R265.23
0547-0	0-20s	12.0	16.0	R248.65
054701	1-20	15.0	20.5	R279.46
054702	2-25	20.0	26.5	R436.34
054703	3-32	26.5	33.5	R570.97
054704	4-40	34.0	42.5	R967.63
054705	5-50	44.5	52.5	R1,690.95
054706	6-63	56.5	65.5	R2,472.98
054707	7-75	67.5	78.0	R3,120.27

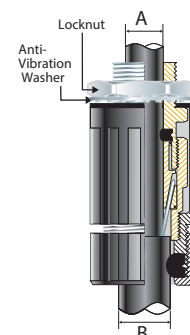


CCG Ex CORROSION GUARD™ for SWA Cable - including Locknut and Anti-Vibration Washer

Ex db IIC, Ex eb IIC, Ex ta IIIC, Ex nR IIC



Product Code	Gland Size Ref.	Cable Detail		Standard List Per Gland
		Max 'A'	Max 'B'	
054700+LN	00-20ss	8.5	13.5	R278.36
0547-0+LN	0-20s	12.0	16.0	R260.58
054701+LN	1-20	15.0	20.5	R293.53
054702+LN	2-25	20.0	26.5	R453.52
054703+LN	3-32	26.5	33.5	R578.54
054704+LN	4-40	34.0	42.5	R980.03
054705+LN	5-50	44.5	52.5	R1,743.46
054706+LN	6-63	56.5	65.5	R2,542.45
054707+LN	7-75	67.5	78.0	R3,292.67



CCG POSI GRIP™ GLAND for Unarmoured Cable - excluding Locknut and Anti-Vibration Washer

Ex db IIC, Ex eb IIC, Ex ta IIIC, Ex nR IIC



Product Code	Gland Size Ref.	Cable Detail		Standard List Per Gland
		Min 'B'	Max 'B'	
054500	00-20ss	3.0	8.5	R145.86
0545-0	0-20s	7.0	12.0	R146.07
054501	1-20	11.0	15.0	R170.62
054502	2-25	15.0	20.0	R279.88
054503	3-32	20.0	26.5	R384.78
054504	4-40	26.0	34.0	R571.19
054505	5-50	34.0	44.5	R1,205.54
054506	6-63	44.5	56.5	R2,020.33
054507	7-75	56.0	67.5	R2,951.87

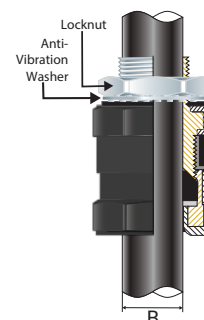


CCG POSI GRIP™ GLAND for Unarmoured Cable - including Locknut and Anti-Vibration Washer

Ex db IIC, Ex eb IIC, Ex ta IIIC, Ex nR IIC



Product Code	Gland Size Ref.	Cable Detail		Standard List Per Gland
		Min 'B'	Max 'B'	
054500+LN	00-20ss	3.0	8.5	R154.15
0545-0+LN	0-20s	7.0	12.0	R153.04
054501+LN	1-20	11.0	15.0	R177.60
054502+LN	2-25	15.0	20.0	R291.26
054503+LN	3-32	20.0	26.5	R401.49
054504+LN	4-40	26.0	34.0	R600.27
054505+LN	5-50	34.0	44.5	R1,262.14
054506+LN	6-63	44.5	56.5	R2,094.82
054507+LN	7-75	56.0	67.5	R3,021.85



CCG D1EX CABLE GLAND: Price available on request.

CCG A2EX COMPRESSION GLAND: Price available on request.

STANDARD PRICE LIST

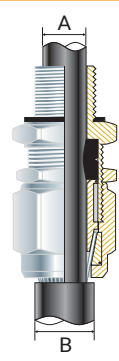
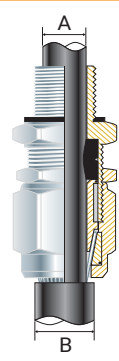


CCG Ex d CABLE GLAND FOR HAZARDOUS AREAS

CCG FLP Captive Component Gland for Armoured Cable

Ex db I/IIC, Ex eb I/IIC, Ex ta IIIC, Ex nR IIC



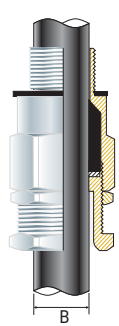
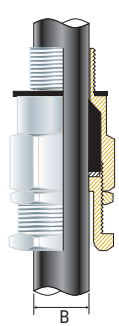
Product Code	Gland Size Ref.	Cable Detail		Standard List Per Gland	COMPLIES WITH LEGAL STANDARD SABS APPROVED SABS 808	
		Max 'A'	Max 'B'			
052100	00-20s	3.0	13.5	R225.21		
0521-0	0-20s	8.0	16.0	R227.28		
052101	1-20	11.5	19.0	R291.31		
052102	2-25	14.0	26.5	R447.11		
052103	3-32	20.0	33.0	R712.92		
052104	4-40	26.5	40.5	R1,077.97		
052155	5s-50s	32.5	46.0	R1,779.31		
052105	5-50	38.0	52.0	R1,779.31		
052166	6s-63s	44.5	60.0	R2,447.87		
052106	6-63	50.0	67.0	R2,447.87		

CCG FLP TR-R Compression Gland for Unarmoured TRS Cable

Ex db I/IIC, Ex eb I/IIC, Ex ta IIIC, Ex nR IIC



Not to be used with unround, unfilled hygroscopic Cable on Ex d equipment. (CCG Barrier Gland should be used).

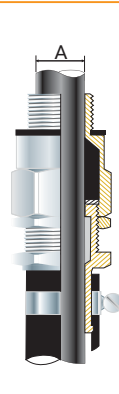
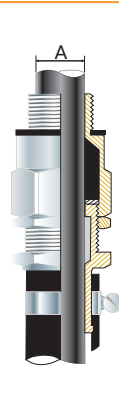
Product Code	Gland Size Ref.	Cable Detail		Standard List Per Gland	COMPLIES WITH LEGAL STANDARD SABS APPROVED SABS 808	
		Min 'B'	Max 'B'			
052400-R	00-20ss	3.0	8.0	R322.29		
0524-0-R	0-20s	8.0	11.5	R325.25		
052401-R	1-20	11.5	14.0	R376.90		
052402-R	2-25	14.0	20.2	R527.45		
052403-R	3-32	20.0	26.5	R743.72		
052404-R	4-40	26.5	34.0	R1,055.12		
052455-R	5s-50s	32.5	38.0	R1,732.90		
052405-R	5-50	38.0	44.5	R1,732.90		
052466-R	6s-63s	44.5	50.0	R2,470.10		
052406-R	6-63	50.0	56.0	R2,470.10		

CCG FLP-H-R HOSE Compression Gland for Unarmoured Cable

Ex db I/IIC, Ex eb I/IIC, Ex ta IIIC, Ex nR IIC



Not to be used with unround, unfilled hygroscopic Cable on Ex d equipment. (CCG Barrier Gland should be used).

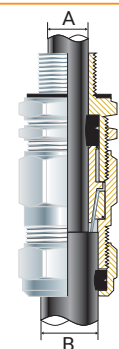
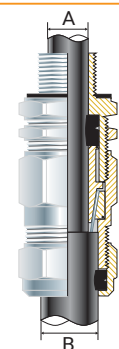
Product Code	Gland Size Ref.	Cable Detail		Standard List Per Gland	COMPLIES WITH LEGAL STANDARD SABS APPROVED SABS 808	
		Min 'A'	Max 'A'			
052700-R	00-20ss	3.0	8.0	R377.20		
0527-0-R	0-20s	8.0	11.5	R377.20		
052701-R	1-20	11.0	14.5	R396.29		
052702-R	2-25	14.0	20.2	R549.59		
052703-R	3-32	20.0	26.5	R923.43		
052704-R	4-40	26.5	34.0	R1,296.50		
052705-R	5-50	38.0	44.5	R2,196.59		
052755-R	5s-50s	32.5	38.0	R2,196.59		
052706-R	6-63	50.0	56.0	R2,870.35		
052766-R	6s-63s	50.0	56.0	R2,870.35		
052707-R	7-75	56.0	65.0	R3,481.16		

CCG ARMORTEX™ Captive Component Gland for Multi Armoured Cable

Ex db I/IIC, Ex eb I/IIC, Ex ta IIIC, Ex nR IIC



Not to be used with unround, unfilled hygroscopic Cable on Ex d equipment. (CCG Barrier Gland should be used).

Product Code	Gland Size Ref.	Cable Detail		Standard List Per Gland	COMPLIES WITH LEGAL STANDARD SABS APPROVED SABS 808	
		Max 'A'	Max 'B'			
052200	00-20ss	8.0	13.5	R379.74		
0522-0	0-20s	11.5	16.0	R381.63		
052201	1-20	14.0	19.0	R471.00		
052202	2-25	20.2	26.5	R818.26		
052203	3-32	26.5	33.0	R1,301.36		
052204	4-40	34.0	40.5	R2,247.41		
052255	5s-50s	38.0	46.0	R3,985.63		
052205	5-50	44.5	52.0	R3,985.63		
052266	6s-63s	50.0	60.0	R5,103.68		
052206	6-63	56.0	67.0	R5,068.49		

STANDARD PRICE LIST

CCG VORTEX® GROUP II/III BARRIER GLAND

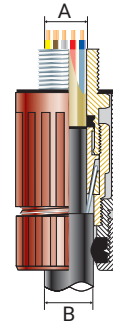
CCG Ex nR Corrosion Guard™ VORTEX® Barrier Gland for Steel and Aluminium Armoured Cable

Ex db IIC, Ex eb IIC, Ex ta IIIC, Ex nR IIC

For use in highly corrosive and hazardous areas with unfilled hygroscopic multicore cables. Quantity discount(s) available on request.

Product Code	Gland Size Ref.	Cable Detail		Standard List Per Gland	Standard Kit Qty	STD List Price per kit Incl. Accessories
		Max 'A'	Max 'B'			
056100-VX-K	00-20ss	8.5	13.5	R372.96	8	R2,983.67
056101-VX-K	0-20s	12.0	16.0	R326.79	6	R1,960.73
056102-VX-K	1-20	15.0	20.5	R372.15	5	R1,860.73
056103-VX-K	2-25	20.0	26.5	R565.63	3	R1,696.90
056104-VX-K	3-32	26.5	33.5	R734.87	2	R1,469.73
056105-VX-K	4-40	34.0	42.5	R1,157.08	1	R1,157.08
056106-VX-K	5-50	44.5	52.5	R1,914.84	1	R1,914.84
056107-VX-K	6-63	56.5	65.5	R2,788.17	1	R2,788.17
056108-VX-K	7-75	67.5	78.0	R4,154.71	1	R4,154.71

VORTEX
INSPECTABLE INJECTION RESIN BARRIER GLAND



GLANDS SUPPLIED IN KITS ONLY

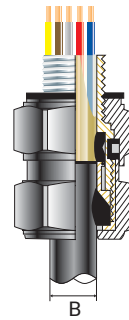
CCG Posi Grip™ VORTEX® Barrier Gland for Unarmoured Cable

Ex db IIC, Ex eb IIC, Ex ta IIIC, Ex nR IIC

For use in highly corrosive and hazardous areas with unfilled hygroscopic multicore cables. Quantity discount(s) available on request.

Product Code	Gland Size Ref.	Cable Detail		Standard List Per Gland	Standard Kit Qty	STD List Price per kit Incl. Accessories
		Min 'B'	Max 'B'			
056900-VX-K	00-20ss	3.0	8.5	R267.33	8	R2,138.63
056901-VX-K	0-20s	7.0	12.0	R272.82	6	R1,636.91
056902-VX-K	1-20	9.0	15.0	R276.62	5	R1,383.08
056903-VX-K	2-25	14.0	20.0	R417.04	3	R1,251.13
056904-VX-K	3-32	19.0	26.5	R597.87	2	R1,195.73
056905-VX-K	4-40	26.0	34.0	R896.60	1	R896.60
056906-VX-K	5-50	34.0	44.5	R1,615.35	1	R1,615.35
056907-VX-K	6-63	44.0	56.5	R2,446.23	1	R2,446.23
056908-VX-K	7-75	56.0	67.5	R3,354.09	1	R3,354.09

VORTEX
INSPECTABLE INJECTION RESIN BARRIER GLAND



GLANDS SUPPLIED IN KITS ONLY

CCG VORTEX® GROUP I BARRIER GLAND

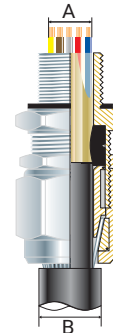
CCG FLP VORTEX® Barrier Gland for Armoured Cable

Ex db I/IIC, Ex eb I/IIC, Ex ta IIIC, Ex nR IIC

For use in highly corrosive and hazardous areas with unfilled hygroscopic multicore cables. Quantity discount(s) available on request.

Product Code	Gland Size Ref.	Cable Detail		Standard List Per Gland	Standard Kit Qty	STD List Price per kit Incl. Accessories
		Max 'A'	Max 'B'			
058100-VX-K	00-20ss	8.0	13.5	R356.56	8	R2,852.45
058101-VX-K	0-20s	11.5	16.0	R334.04	6	R2,004.26
058102-VX-K	1-20	14.0	19.0	R426.21	5	R2,131.07
058103-VX-K	2-25	20.2	26.5	R626.26	3	R1,878.78
058104-VX-K	3-32	26.5	33.0	R861.20	2	R1,722.40
058105-VX-K	4-40	34.0	40.5	R1,542.43	1	R1,542.43
058106-VX-K	5s-50s	38.0	46.0	R2,929.53	1	R2,929.53
058107-VX-K	5-50	44.5	52.0	R2,929.53	1	R2,929.53
058108-VX-K	6s-63s	50.0	60.0	R3,450.39	1	R3,450.39
058109-VX-K	6-63	56.0	67.0	R3,450.39	1	R3,450.39

VORTEX
INSPECTABLE INJECTION RESIN BARRIER GLAND



GLANDS SUPPLIED IN KITS ONLY

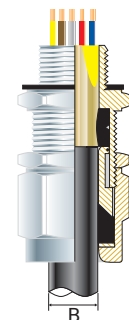
CCG FLP-TR VORTEX® Barrier Gland for Unarmoured TRS Cable

Ex db I/IIC, Ex eb I/IIC, Ex ta IIIC, Ex nR IIC

For use in highly corrosive and hazardous areas with unfilled hygroscopic multicore cables. Quantity discount(s) available on request.

Product Code	Gland Size Ref.	Cable Detail		Standard List Per Gland	Standard Kit Qty	STD List Price per kit Incl. Accessories
		Max 'B'	Max 'B'			
058300-VX-K	00-20ss	3.0	8.0	R502.32	8	R4,018.58
058301-VX-K	0-20s	8.0	11.5	R504.61	6	R3,027.67
058302-VX-K	1-20	11.5	14.0	R548.00	5	R2,740.00
058303-VX-K	2-25	14.0	20.2	R696.44	3	R2,089.32
058304-VX-K	3-32	20.0	26.5	R964.08	2	R1,928.16
058305-VX-K	4-40	26.5	34.0	R1,573.48	1	R1,573.48
058306-VX-K	5s-50s	32.5	38.0	R3,050.99	1	R3,050.99
058307-VX-K	5-50	38.0	44.5	R3,050.99	1	R3,050.99
058308-VX-K	6s-63s	44.5	50.0	R3,558.77	1	R3,558.77
058309-VX-K	6-63	50.0	56.0	R3,558.77	1	R3,558.77
058310-VX-K	7-75	56.0	65.0	R4,157.55	1	R4,157.55

VORTEX
INSPECTABLE INJECTION RESIN BARRIER GLAND



GLANDS SUPPLIED IN KITS ONLY



Inspectable Barrier Gland

STANDARD PRICE LIST



CCG VORTEX® GROUP I BARRIER GLAND

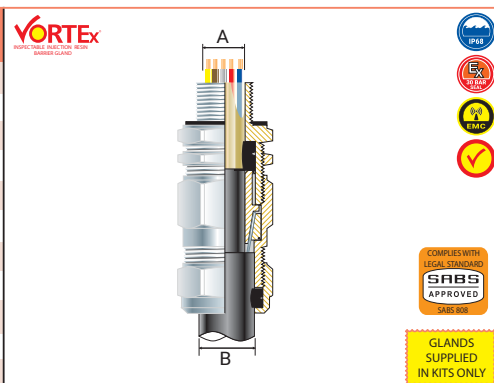
CCG ArmorTex VORTEX® Barrier Gland for Multi Armoured Cable

Ex db I/IIC, Ex eb I/IIC, Ex ta I/IIC, Ex nR IIC



For use in highly corrosive and hazardous areas with unfilled hygroscopic multicore cables.

Product Code	Gland Size Ref.	Cable Detail		Standard List Per Gland	Standard Kit Qty	STD List Price per kit Incl. Accessories
		Max 'A'	Max 'B'			
058200-VX-K	00-20ss	8.0	13.5	R517.48	8	R4,139.84
05820-VX-K	0-20s	11.5	16.0	R518.65	6	R3,111.90
058201-VX-K	1-20	14.0	19.0	R639.49	5	R3,197.45
058202-VX-K	2-25	20.2	26.5	R1,152.09	3	R3,456.27
058203-VX-K	3-32	26.5	33.0	R1,599.46	2	R3,198.92
058204-VX-K	4-40	34.0	40.5	R2,700.94	1	R2,700.94
058255-VX-K	5s-50s	38.0	46.0	R4,582.48	1	R4,582.48
058205-VX-K	5-50	44.5	52.0	R4,335.16	1	R4,335.16
058266-VX-K	6s-63s	50.0	60.0	R5,477.12	1	R5,477.12
058206-VX-K	6-63	56.0	67.0	R5,731.87	1	R5,731.87
058207-VX-K	7-75	65.0	78.0	R5,269.27	1	R5,269.27



CCG JUNCTION BOX FOR HAZARDOUS AREAS

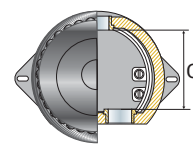
CCG Junction Boxes can be supplied complete with Terminals as per customers specification

CCG POSI FIT™ Y Junction Box (Black)

Ex eb I, Ex eb IIC, Ex ec IIC, Ex tb IIC ALTERNATIVE BASE MOUNTING ARRANGEMENT ON REQUEST



Product Code	Box Size Ref.	Distance Between Inserts "C"	Standard List @
1009-0	0-M20	60.0	R614.62
100901	1-M20	75.0	R897.46
100902	2-M25	94.0	R1,163.14
100903	3-M32	150.0	R2,023.87

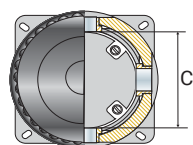


CCG POSI FIT™ 4-Way Junction Box (Black)

Ex eb I, Ex eb IIC, Ex ec IIC, Ex tb IIC ALTERNATIVE BASE MOUNTING ARRANGEMENT ON REQUEST



Product Code	Box Size Ref.	Distance Between Inserts "C"	Standard List @
1003-0	0-M20	71.0	R619.98
100301	1-M20	92.0	R692.54
100302	2-M25	108.0	R996.31
100303	3-M32	166.0	R1,846.99
100304-HD	4-M40	263.0	R4,184.90

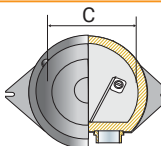


CCG Bottom Entry Angle Junction Box IP68 (Black)

Ex eb I, Ex eb IIC, Ex ec IIC, Ex tb IIC



Product Code	Box Size Ref.	Distance Between Inserts "C"	Standard List @
100921-BE	1-M20	101.0	R511.70
100922-BE	2-M25	123.0	R923.42



CCG Junction Box Spanner

Product	Product Code	Box Size Ref.	Standard List @
0 / 1 DUAL LID SPANNER BLACK	401501-B	1-M20	R 61.19



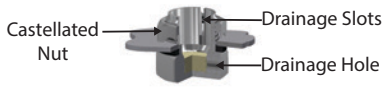
Price available on request.

- CCG Posi-Fit H Box
- CCG Screw-Fit 4 Way Box
- CCG Screw-Fit 3-Way Bottom Entry Box
- CCG 3-Way Bottom Entry Box
- CCG Multi Box
- CCG Angle Box

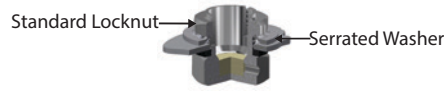
CCG METRIC BREATHER PLUGS - EX



Ex e Breather Drain Plug with Castellated Nut

Product Code	Entry Thread Type	Standard List @	
BDM20E	M20	R327.96	
BDM25E	M25	R385.52	

Ex e Breather Drain Plug with Anti-Vibration Washer and Locknut

Product Code	Entry Thread Type	Standard List @	
BDM20E-SW	M20	R272.71	
BDM25E-SW	M25	R331.77	

Ex e Breather Drain Plug without Castellated Nut

Product Code	Entry Thread Type	Standard List @	
BDM20E-CN	M20	R250.27	
BDM25E-CN	M25	R300.84	

Ex d Breather Drain Plug

Product Code	Entry Thread Type	Standard List @	
BDM20D	M20	R261.95	
BDM25D	M25	R316.50	

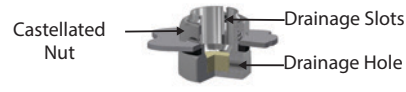
Ex e Castellated Nut

Product Code	Entry Thread Type	Standard List @	
BDM20E-N	M20	R79.98	
BDM25E-N	M25	R87.84	

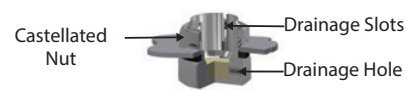


CCG METRIC BREATHER PLUGS - EX - STAINLESS STEEL

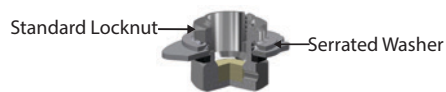
Ex e Breather Drain Plug with Castellated Nut

Product Code	Entry Thread Type	Standard List @	
BDM20E-SS	M20	R618.49	
BDM25E-SS	M25	R705.85	

Ex e Breather Drain Plug with Anti-Vibration Washer and Locknut

Product Code	Entry Thread Type	Standard List @	
BDM20E-SW-SS	M20	R523.20	
BDM25E-SW-SS	M25	R599.67	

Ex e Breather Drain Plug without Castellated Nut

Product Code	Entry Thread Type	Standard List @	
BDM20E-CN-SS	M20	R503.21	
BDM25E-CN-SS	M25	R566.08	

Ex d Breather Drain Plug

Product Code	Entry Thread Type	Standard List @	
BDM20D-SS	M20	R574.10	
BDM25D-SS	M25	R632.97	

STANDARD PRICE LIST

Ex e Castellated Nut



Product Code	Entry Thread Type	Standard List @
BDM20E-N-SS	M20	R119.86
BDM25E-N-SS	M25	R144.92

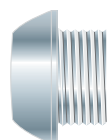


CCG Ex PLUGS

CCG Metric Brass Plug



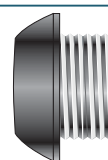
Product Code	Entry Thread Type	Standard List @
PDM020E	M20	R81.17
PDM025E	M25	R126.87
PDM032E	M32	R176.38
PDM040E	M40	R238.06
PDM050E	M50	R339.86
PDM063E	M63	R607.15



CCG Non Metallic Blanking Plug - Ex (Black)



Product Code	Entry Thread Type	Standard List @
352720	M20	R18.16
352725	M25	R20.94
352732	M32	R27.24

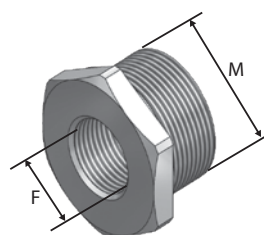


CCG ADAPTOR AND REDUCER - EX

CCG Metric Reducer Ex db, Ex eb, Ex ta, Ex nR, IP65/66/68 - Brass Nickel Plated and Stainless Steel 316/316L



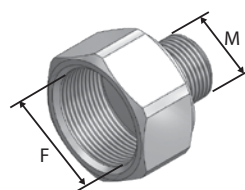
Product Code	Thread 'M'	Thread 'F'	Standard List @
RM020M016E	M20	M16	R138.42
RM025M020E	M25	M20	R141.10
RM032M020E	M32	M20	R226.12
RM032M025E	M32	M25	R234.85
RM040M020E	M40	M20	R310.70
RM040M025E	M40	M25	R316.81
RM040M032E	M40	M32	R324.12
RM050M020E	M50	M20	R569.19
RM050M025E	M50	M25	R568.39
RM050M032E	M50	M32	R566.90
RM050M040E	M50	M40	R543.36
RM063M032E	M63	M32	R895.24
RM063M040E	M63	M40	R882.05
RM063M050E	M63	M50	R831.46



CCG Metric Adaptor Ex db, Ex eb, Ex ta, Ex nR, IP65/66/68 - Brass Nickel Plated and Stainless Steel 316/316L



Product Code	Thread 'M'	Thread 'F'	Standard List @
AM016M020E	M16	M20	R195.10
AM020M025E	M20	M20	R197.01
AM025M032E	M25	M32	R280.04
AM032M040E	M32	M40	R399.37
AM040M050E	M40	M50	R541.64
AM050M063E	M50	M63	R880.73
AM063M075E	M63	M75	R1,085.65



CCG PG ADAPTOR AND REDUCER: Price available on request.

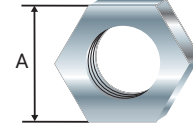
CCG NPT ADAPTOR AND REDUCER: Price available on request.



CCG ACCESSORIES

CCG Brass Locknut

Product Code	Entry Thread Size	Across Flats 'A'	Standard List @
300901	0/1-M20	22/25	R12.84
300902	2-M25	32	R20.21
300903	3-M32	42	R32.16
300904	4-M40	52	R53.60
300905	5-M50	65	R96.96
300906	6-M63	80	R142.51
300907	7-M75	90	R234.30
300908	8-M82	96	R313.53



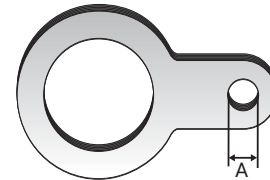
CCG Sealing Gasket (Black)

Product Code	Entry Thread Size	Standard List @
805520	0/1-M20	R2.68
805525	2-M25	R3.80
805532	3-M32	R4.02
805540	4-M40	R6.35
805550	5-M50	R7.25
805563	6-M63	R10.87



CCG Slip On Earth Tags

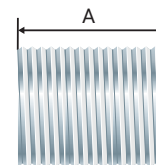
Product Code	Entry Thread Size	Diamention 'A'	Standard List @
6220-1	0/1-M20	7mm	R19.90
622902	2-M25	7mm	R28.21
622903	3-M32	12mm	R37.69
622904	4-M40	12mm	R43.47
622905	5-M50	12mm	R58.44
622906	6-M63	12mm	R81.56
622907	7-M75	12mm	R168.81
622908	8-M82	12mm	R269.38



CCG Extended Nipples

Nickel plated nipples used to replace the standard nipples when required for thicker gland plates

Product Code	Entry Thread Size	Length 'A'	Standard List @
590301	Ø 20mm	30mm	R48.03
590302	Ø 25mm	35mm	R55.27
590303	Ø 32mm	40mm	R84.88
590304	Ø 40mm	45mm	R94.01
590305	Ø 50mm	55mm	R203.13



CCG Serrated Washers (Anti Vibration) - Stainless Steel

Product Code	Entry Thread Size	Across Flats 'A'	Standard List @
805620-SS	1-M20	2.0	R13.52
805625-SS	2-M25	2.0	R24.35
805632-SS	3-M32	2.0	R37.95
805640-SS	4-M40	2.0	R66.41
805650-SS	5-M50	2.0	R88.98
805663-SS	6-M63	2.0	R129.34
805675-SS	7-M75	2.0	R170.83



CCG Locknut Spanner. Price available on request.

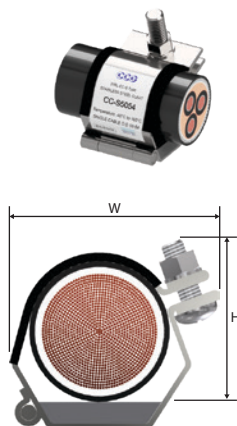
CCG Hex Spanner. Price available on request.

STANDARD PRICE LIST



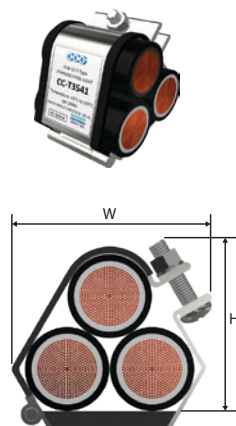
CCG STAINLESS STEEL CABLE CLEATS

SINGLE - CABLE TYPE



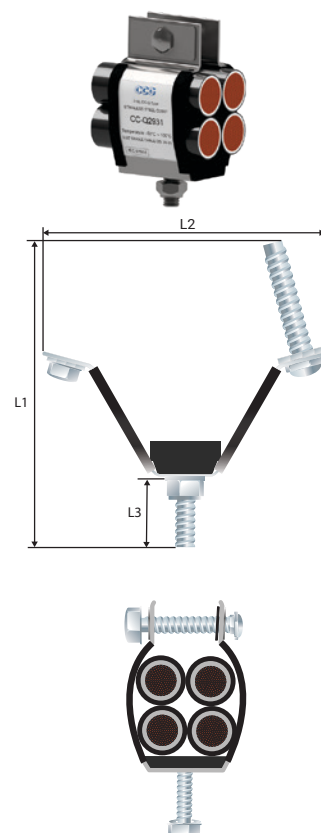
Product Code	Cable Size Range		Standard List @
	Min. Ø Dia. mm	Max Ø Dia. mm	
CC-S2832	28.0	32.0	R545.25
CC-S3034	30.0	34.0	R568.49
CC-S3236	32.0	36.0	R590.66
CC-S3438	34.0	38.0	R613.96
CC-S3640	36.0	40.0	R636.12
CC-S3842	38.0	42.0	R669.92
CC-S4044	40.0	44.0	R693.20
CC-S4246	42.0	46.0	R715.38
CC-S4448	44.0	48.0	R750.23
CC-S4650	46.0	50.0	R772.45
CC-S4852	48.0	52.0	R817.84
CC-S5054	50.0	54.0	R851.70
CC-S5256	52.0	56.0	R897.10
CC-S5458	54.0	58.0	R931.96
CC-S5660	56.0	60.0	R977.41
CC-S5862	58.0	62.0	R1,011.21
CC-S6064	60.0	64.0	R1,056.67
CC-S6266	62.0	66.0	R1,090.46
CC-S6468	64.0	68.0	R1,124.30
CC-S6670	66.0	70.0	R1,169.71
CC-S6872	68.0	72.0	R1,204.62
CC-S7074	70.0	74.0	R1,250.03
CC-S7276	72.0	76.0	R1,283.87
CC-S7478	74.0	78.0	R1,317.66
CC-S7680	76.0	80.0	R1,363.12
CC-S7882	78.0	82.0	R1,396.92
CC-S8084	80.0	84.0	R1,442.38
CC-S8286	82.0	86.0	R1,477.23
CC-S8488	84.0	88.0	R1,511.05
CC-S8690	86.0	90.0	R1,556.48
CC-S9094	90.0	94.0	R1,590.30
CC-S94118	94.0	118.0	R1,635.73
CC-S118130	118.0	130.0	R1,669.55
CC-S127150	127.0	150.0	R1,704.41

TREFOIL - MULTIPLE CABLE TYPE



Product Code	Cable Size Range		Standard List @
	Min. Ø Dia. mm	Max Ø Dia. mm	
CC-T1323	13.0	23.0	R545.25
CC-T2125	21.0	25.0	R624.48
CC-T2329	23.0	29.0	R647.75
CC-T2531	25.0	31.0	R681.55
CC-T2733	27.0	33.0	R715.38
CC-T2935	29.0	35.0	R760.80
CC-T3238	32.0	38.0	R795.68
CC-T3541	35.0	41.0	R851.70
CC-T3844	38.0	44.0	R897.10
CC-T4248	42.0	48.0	R931.96
CC-T4551	45.0	51.0	R977.41
CC-T4753	47.0	53.0	R1,022.87
CC-T4955	49.0	55.0	R1,068.29
CC-T5157	51.0	57.0	R1,113.75
CC-T5359	53.0	59.0	R1,159.17
CC-T5561	55.0	61.0	R1,204.62
CC-T5763	57.0	63.0	R1,250.03
CC-T5965	59.0	65.0	R1,295.47
CC-T6167	61.0	67.0	R1,340.89
CC-T6369	63.0	69.0	R1,386.36
CC-T6571	65.0	71.0	R1,420.15
CC-T6773	67.0	73.0	R1,477.23
CC-T6975	69.0	75.0	R1,522.68
CC-T7177	71.0	77.0	R1,556.48
CC-T7379	73.0	79.0	R1,601.93
CC-T7581	75.0	81.0	R1,647.33
CC-T7783	77.0	83.0	R1,692.79
CC-T7985	79.0	85.0	R1,738.22
CC-T8187	81.0	87.0	R1,783.66
CC-T8389	83.0	89.0	R1,829.11
CC-T8896	88.0	96.0	R1,874.53
CC-T96103	96.0	103.0	R1,920.00
CC-T103111	103.0	111.0	R1,971.75
CC-T111119	111.0	119.0	R2,010.84
CC-T119128	119.0	128.0	R1,902.01

QUAD - MULTIPLE CABLE TYPE



Product Code	Cable Size Range		Standard List @
	Min. Ø Dia. mm	Max Ø Dia. mm	
CC-Q1622	16.0	22.0	R587.59
CC-Q2325	23.0	25.0	R627.94
CC-Q2628	26.0	28.0	R651.33
CC-Q2931	29.0	31.0	R663.01
CC-Q3235	32.0	35.0	R690.64
CC-Q3641	36.0	41.0	R755.46
CC-Q4247	42.0	47.0	R812.84
CC-Q4853	48.0	53.0	R836.19
CC-Q5459	54.0	59.0	R860.63
CC-Q6065	60.0	65.0	R905.25
CC-Q6670	66.0	70.0	R918.01

CABLE GLAND SELECTION CHART



3 CORE ARMoured XLPE CABLE				
Conductor Size	3.3/6.6	6.35/11	12.7/22	19/33
16	-	-	-	-
25	-	-	-	-
35	5	6	-	-
50	6	6	7	-
70	6	6	7	9
95	6	6	8	9
120	6	7	8	9
150	7	7	8	10
185	7	8	9	10
240	8	8	9	10
300	9	9	10	

3 CORE UNARMoured XLPE CABLE				
Conductor Size	3.3/6.6	6.35/11	12.7/22	19/33
16	5	5	-	-
25	5	6	-	-
35	5	6	-	-
50	6	6	7	-
70	6	6	8	9
95	6	6	8	9
120	7	8	8	10
150	7	8	9	10
185	8	8	9	11
240	9	9	10	11
300	9	9	10	-

SINGLE CORE AWA XLPE CABLE				
Conductor Size	3.3/6.6	6.35/11	12.7/22	19/33
95	3	4	4	4
120	3	4	4	5
150	4	4	5	5
185	4	4	5	5
240	4	4	5	6
300	5	5	5	6
400	5	5	6	6
500	5	5	6	6
630	6	6	6	6
800	6	6	6	7
1000	6	6	7	7

SINGLE CORE UNARMoured XLPE CABLE				
Conductor Size	3.3/6.6	6.35/11	12.7/22	19/33
95	3	4	4	5
120	3	4	5	5
150	4	4	5	5
185	4	4	5	6
240	4	5	5	6
300	5	5	5	6
400	5	5	6	6
500	6	6	6	7
630	6	6	6	7
800	6	6	7	8
1000	7	7	7	8

UNARMoured (FLEXIBLE) CABLE		
Cable Gland Size	Cable Details Minimum	Cable Details Maximum
00-20ss	3.0	8.5
0-20s	7.0	11.5
1-20	11.0	15.0
2-25	15.0	20.0
3-32	20.0	26.5
4-40	26.0	34.0
5-50	34.0	44.5
6-63	44.5	56.5
7-75	56.0	67.5
8-80	65.0	74.0
9-90	73.0	81.5
10-100	81.0	91.0
11-110	91.0	101.0
12-120	101.0	109.0
13-130	109.0	119.0

CABLE GLAND SELECTION CHART

GLAND SELECTION CHART

Information necessary for correct gland selection:

1. Check the environmental conditions (example: hazardous areas, indoor or outdoor applications).
2. Check the cable type and voltage rating (armoured or unarmoured).
3. Check that the actual overall cable diameter and under armour bedding.
4. Check the size and type of armour.
5. Establish the earth bound attachment is required.



- This chart is based on published cable sizes by the cable manufacturers.
- CCG cannot be held responsible should the cable gland not fit when the cable varies from published dimension's.

Assistance on selection is available, please contact CCG.

No.of Cores	2	3	4	5	6	7	8	10	12	19	27	37
1.5mm ²	0	0	0	0	1*	1*	1	2	2	3	3	4
2.5mm ²	0	0	1*	1	1	1	2	2	3	3	4	4
4mm ²	1*	1*	1	1	2	2	2	3	3	4*	4	5*
6mm ²	1	1	2	2	2	2						
10mm ²	2*	2	2									
16mm ²	2	2	3*									
25mm ²	3*	3	3									
35mm ²	3	3	4*									
50mm ²	3	4	4									
70mm ²	4*	4	4									
95mm ²	4	5*	5									
120mm ²	4	5	5									
150mm ²	5*	5	6*									
185mm ²	5	6	6									
240mm ²	6	6	7*									
300mm ²	6	7*	7									

PVC/SWA CABLES

600-1000 Volt Gland selection, ordering or inquiries.

Information necessary for correct gland selection.

1. This chart is based on published cable sizes by the cable manufacturers.
2. We cannot be held responsible should the gland not fit when the cable varies from published dimensions.
3. Environmental conditions (e.g. hazardous areas, indoor or outdoor application).
4. Cable type and voltage rating (armoured or unarmoured).
5. Actual cable diameter overall, and under armour (bedding).
6. Size and type of armour.
7. If earth bound attachments is required.
8. Outer sheath diameter should be used for selecting gland size.
9. Assistance on selection is available on request.

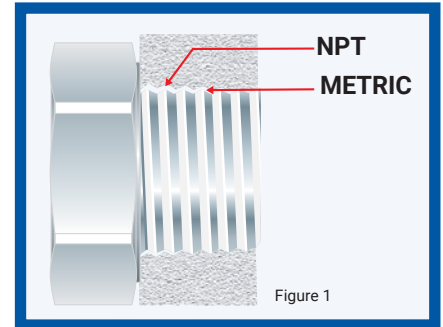
*It is possible that certain makes of cable accept a gland one size smaller.

ENTRY THREADS

Equipment can originate from many parts of the world. IEC and EN based equipment is normally ISO metric such as that used in South Africa. However other threads such as NPT, PG and BSP are also available and care must be taken to correctly identify these threads and a certified thread adaptor used.

It is very easy to mistake them as such. An interface between NPT and metric will, however, not form a flameproof path (Figure 1).

There is a variety of thread forms in use in the electrical industry, matching the thread form or size of the gland to that of the equipment is a fundamental problem that is solved by using thread converters.



TYPES OF THREADS

Metric	↔	British, IEC
NPT	↔	U.S.A.
BSP	↔	Old U.K.
PG	↔	Old European

Cable Glands can either have matching threads or can be used with a thread adaptors.

ISO METRIC		NPT		ISO PIPE		ISO PIPE	
BS 3463 - 1.5mm Pitch		ANSI/ASME B1.20.1		ISO R/7; UNI 6125		DIN 40430 (Withdrawn)	
METRIC SIZE	MAJOR DIA	NPT SIZE	PIPE DIA	SIZE	MAJOR DIA	SIZE	MAJOR DIA
M16	15.97	½ NPT	21.34	⅜	16.66	PG7	12.5
M20	19.97	¾ NPT	26.67	½	20.96	PG9	15.2
M25	24.97	1 NPT	33.40	¾	26.44	PG11	18.6
M32	31.97	1¼ NPT	42.16	1	33.25	PG13.5	20.4
M40	39.97	1½ NPT	48.26	1¼	41.91	PG16	22.5
M50	49.97	2 NPT	60.33	1½	47.80	PG21	28.3
M63	62.97	2½ NPT	73.00	2	59.61	PG29	37.0
M75	74.97	3 NPT	88.90	2½	75.18	PG36	47.0
2.0mm Pitch		3½ NPT	101.60	3	87.88	PG42	54.0
M80	79.97	4 NPT	114.30			PG48	59.3
M85	84.97						
M90	89.97						
M100	99.97						

ET IMPERIAL CONDUIT BS31		ALTERNATIVE ISO PIPE		THREAD DIMENSION SUBSTITUTION CHART				
SIZE	MAJOR DIA	UK	BSP Parallel or Taper BS2279 (BS21)	METRIC SIZE	NPT / NPS SIZE	PG SIZE	ISO PIPE SIZE	ET SIZE
⅝	15.88	Europe	G (Parallel)	M16	-	7.0	-	⅝
¾	19.05		GK (Taper)	M16	-	9.0	-	⅝
1	25.40		R (Parallel)	M20	½ NPT	11.0	½	¾
1¼	31.75		RK (Taper)	M20	½ NPT	13.5	½	¾
1½	38.10	Japan	PF (Parallel) JIS B 303	M25	¾ NPT	16.0	¾	1
2	50.80			M32	1 NPT	21.0	1	1¼
2½	63.50	CIS	K mpy (Taper)	M40	1¼ NPT	29.0	1¼	1½
3	76.20			M50	1½ NPT	36.0	1½	2
				M63	2 NPT	42.0	2	2½
				M63	2 NPT	48.0	2	2½
				M75	2½ NPT	-	2½	3
				M90x2.0	3 NPT	-	3	-
				M100x2.0	3½ NPT	-	-	-

