

## MINING AND INDUSTRIAL GLANDS

### A2 Compression Gland for Unarmoured Cable



#### General Data:

##### Properties:

<b>Type</b>	A2	
<b>Gland Material</b>	Brass (Nickel Plated) BS 2874, EN 12164, Aluminium ASTM BS221, Stainless Steel 316	
<b>Cable Type</b>	Unarmoured	
<b>Seal Material</b>	Thermoset Elastomer or Silicon on request	
<b>Sealing Area</b>	Outer Sheath	
<b>Optional</b>	Adaptor	Reducer
<b>Accessories</b>	Earth Tag	Serrated Washer
	Locknut	Shroud

#### Standards and Certifications:

**Design Standards:** SABS 1213, BS 6121 Part 1, EN 50262, IEC 62444

##### Certification:

**Marine:** 09-SG435709A/1-PDA

**SANS/SABS 1213:** S787/D586

**BS 6121 Part 1:** SGS 1542/97153

**IEC 62444:** MASC 11-303

**Mechanical** Impact Category 8

**Properties:** Anchorage Type B

**Operating Temperature:** -20°C to 125°C

**Ingress Protection** IP66/67/68 (2m cont.)-MASC

**IEC 60529:** 11-263

##### Typical

##### Applications:

**Features and** \*Indoor and Outdoor use

**Benefits** \*Seals the cable sheath to IP66/67/68

\*Specially formulated elastomeric seals

\*Wide sealing range

\*Precision manufactured from high quality brass (nickel plated) also available in aluminium or stainless steel on request

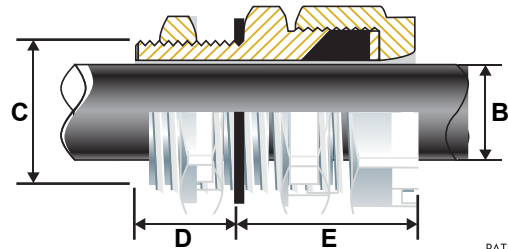
\*Complete with high quality brass (nickel plated) locknuts and IP gasket



Technical Information and Photographs from CCG Cable Terminations

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#### Product Information:

Gland Size (mm)	Metric Entry Thread (mm)		NPT Entry Thread		Cable Detail (Dia) (mm)		Maximum Length (mm)	Hexagonal Details (Max)		Installation Torque Nm
	'C'	Min 'D'	'C'	Min 'D'	Min 'B'	Max 'B'	'E'	'Flats'	'Crns'	
00-16s	M16x1.5	10	-	-	1.0	6.0	20.0	▶18	20	32.5
00-16ss	M16x1.5	10	-	-	3.0	8.5	20.0	▶24	27	32.5
00-20ss	M20x1.5	10	½ / ¾	15	3.0	8.5	20.0	▶24	27	32.5
0-20s	M20x1.5	10	½ / ¾	15	7.0	11.5	20.0	▶24	27	32.5
1-20	M20x1.5	10	½ / ¾	15	11.0	15.0	24.0	▶27	31	32.5
2-25	M25x1.5	10	¾ / 1	15/19	15.0	20.0	25.0	▶32/35	39	47.5
3-32	M32x1.5	10	1 / 1¼	19	20.0	26.5	30.0	▶40/42	47	55.0
4-40	M40x1.5	15	1¼ / 1½	19/21	26.0	34.0	30.0	▶52	59	65.0
5-50	M50x1.5	15	1½ / 2	21	34.0	38.0/44.5	42.0	▶65	73	82.5
6-63	M63x1.5	15	2 / 2½	21/30	44.0	50.0/56.5	48.0	▶80	90	97.5
7-75	M75x1.5	15	2½ / 3	30/32	56.0	62.0/67.5	50.0	▶96	108	115.0
8-80	M80x2.0	20	3	32	65.0	74.0	55.0	▶96	108	120.0
9-90	M90x2.0	20	3 / 3½	32/33	73.0	75.0/81.5	60.0	▶111	125	120.0
10-100	M100x2.0	20	3½ / 4	33/34	81.0	91.0	74.0	◆-	-	120.0
11-110	M110x2.0	20	4	34	91.0	101.0	92.5	◆-	-	175.0
12-120	M120x2.0	20	-	-	101.0	109.0	92.5	◆-	-	175.0
13-130	M130x2.0	20	-	-	109.0	119.0	92.5	◆-	-	175.0

▶ Use a CCG Hex Spanner

◆ Use a CCG C Spanner

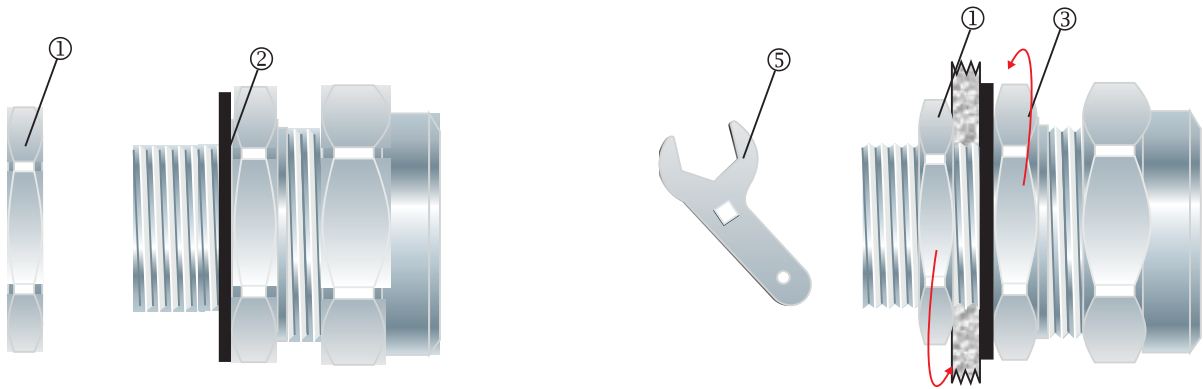


Technical Information and Photographs from CCG Cable Terminations

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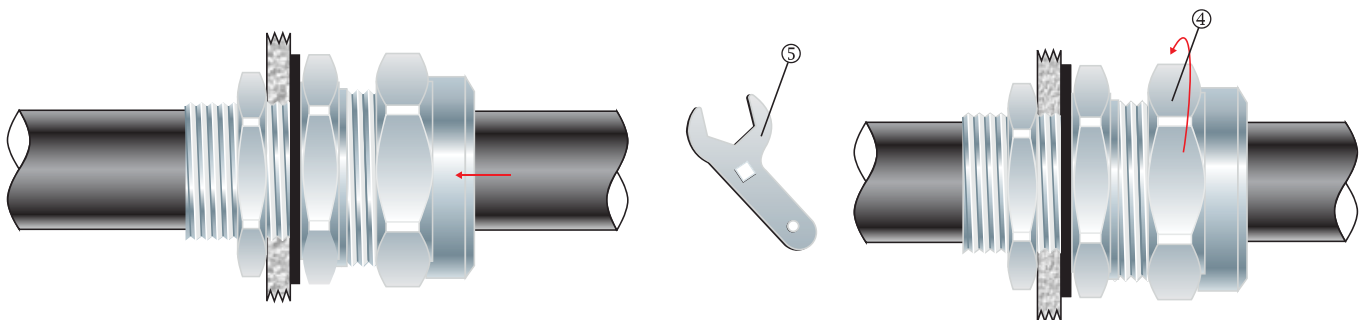
### A2 Compression Gland for Unarmoured Cable

#### Fitting Instructions (Metric illustration):



1. Remove the locknut (1). To maintain IP66/68 ensure the gasket (2) is in place

2. Screw the inner (3) into the apparatus and tighten the inner (3) to the installation torque using a CCG Spanner (5). Tighten the locknut (1)



3. Pass the Cable end through the gland assembly

4. Tighten the outer (4) to the installation torque using a CCG Spanner (5)

## Complete your Project:

Please select the items you require and we will be in touch

### Cables and Wires:

Indoor  
Outdoor  
General  
Other  
Let an ACTOM  
Specialist Contact you

### Lighting:

Indoor  
Outdoor  
General  
Other  
Let an ACTOM  
Specialist Contact you

### Transformers (Distribution):

Indoor  
Outdoor  
General  
Other  
Let an ACTOM  
Specialist Contact you

### Accessories:

Indoor  
Outdoor  
General  
Other  
Let an ACTOM  
Specialist Contact you

### Specific Information:

Address: 4 Branch Road, Germiston 1401, P.O. Box 678, Germiston 1400

## For more Information on this Product Please Send us the Following

### Product Information:

Product Name:

Quantity:

Project Name:

Date the Product is required:

### Your Contact Information:

Name and Surname:

Company:

Email:

Phone Number:

Province:

## Thank You

### For having a Look at this Product

Please send this PDF back to us with all your Information

Scan the QR Code to visit our Website:

