

ELECTRICAL PRODUCTS

## MINING AND INDUSTRIAL GLANDS

### POSIFLEX™ COMPRESSION GLAND FOR UNARMoured CABLE



#### General Data:

##### Properties:

<b>Type</b>	Posi Flex™
<b>Gland Material</b>	Brass encapsulated in glass reinforced polyester / PBT
<b>Cable Type</b>	Unarmoured
<b>Seal Material</b>	Thermoset Elastomer
<b>Sealing Area</b>	Outer Sheath
<b>Optional Accessories</b>	Posi Spanner

#### Standards and Certifications:

**Design Standards:** SABS 1213, BS 6121 Part 3, EN 50262, IEC 62444

##### Certification:

**Australian /**

**New Zealand:** WATAC 1089.2

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

**SANS/SABS 1213:** S/R56U

**IEC 62444:** MASC 11-303

**Mechanical** Impact Category 7

**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** \*For use in highly corrosive areas

**Benefits** \*All brass parts encapsulated in a non-corrosive body  
\*Wide sealing range  
\*Complete with a fitted elastomeric seal to seal cable IP66/67/68  
\*Supplied with a brass locknut and polypropylene gasket



Technical Information and Photographs from CCG Cable Terminations

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

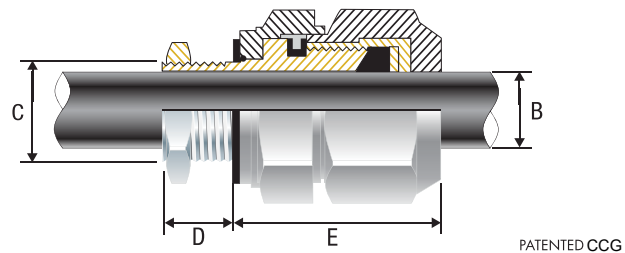
Email: [aep.enquiries@actom.co.za](mailto:aep.enquiries@actom.co.za)

Tel: +27 11 878 3050

Website: [www.actomep.co.za](http://www.actomep.co.za)

## MINING AND INDUSTRIAL GLANDS

### POSIFLEX™ COMPRESSION GLAND FOR UNARMOURED CABLE



#### Product Information:

Gland Size (mm)	Metric Entry Thread (mm)		Cable Detail (Dia) (mm)		Maximum Length (mm)	Hexagonal Details (Max) (mm)		Installation Torque Nm
	'C'	Min 'D'	Min 'B'	Max 'B'		'Flats'	'Crns'	
0-20ss	M20x1.5	10	3.0	8.0		28.0	31.5	13.5
0-20s	M20x1.5	10	7.0	11.5		30.0	33.5	13.5
1-20	M20x1.5	10	11.0	15.0		34.0	36.5	13.5
2-25	M25x1.5	10	15.0	20.0		42.0	48.5	20.0
3-32	M32x1.5	10	20.0	26.5		52.0	58.0	27.0
4-40	M40x1.5	15	26.0	34.0		62.0	67.5	33.5



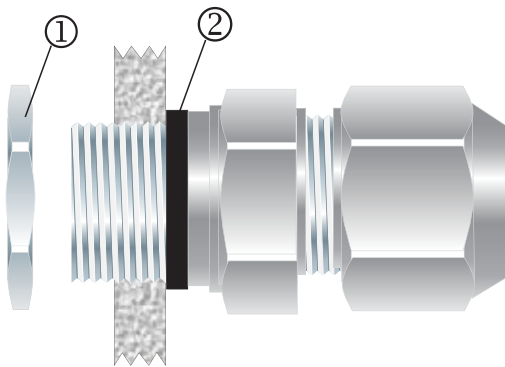
Technical Information and Photographs from CCG Cable Terminations

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

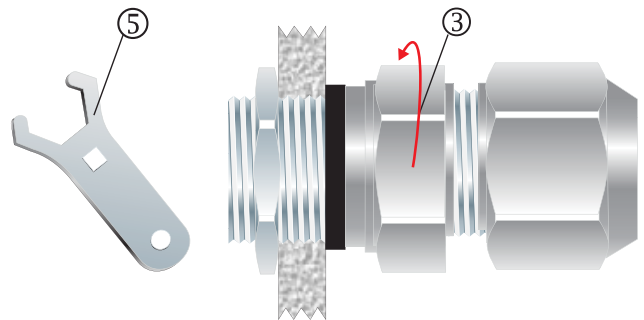
## MINING AND INDUSTRIAL GLANDS

### POSIFLEX™ COMPRESSION GLAND FOR UNARMoured CABLE

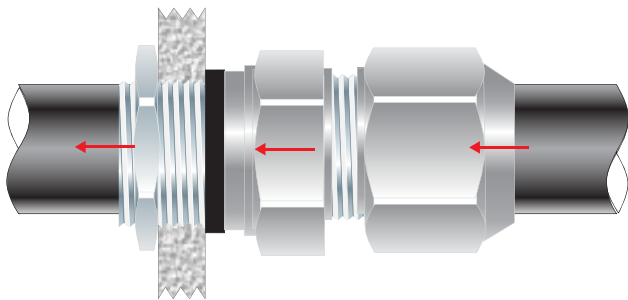
#### Fitting Instructions (Metric illustration):



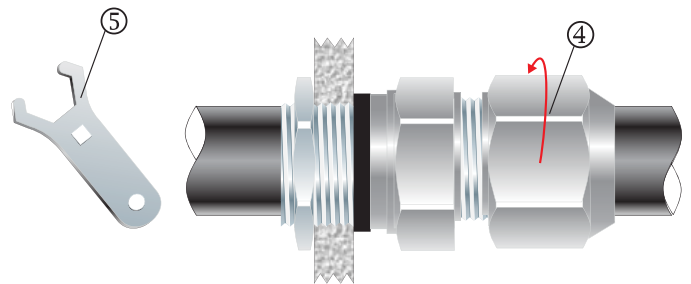
1. Remove the locknut (1). To maintain IP66/68 ensure the gasket (2) is in place



2. Screw the gland unit into the apparatus. Tighten the nipple nut (3) to the installation torque value using a CCG Spanner (5) If the apparatus is untapped use a 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) to produce a seal and grip on the cable.



Technical Information and Photographs from CCG Cable Terminations

## 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:

