

CCG VariTex™

Compression Gland

for COPPER TAPE VSD CABLE



Features and Benefits

- For use indoor, outdoor and hazardous areas
- Two piece handling, no loose parts.
- Independent tightening of coil induces an inspectable positive contact on copper tape.
- Factory fitted captive elastomeric seal for built in safety.
- Seals on the outer sheath of the cable to IP66/68
- Precision manufactured from high quality brass (nickel plated) or stainless steel (on request).
- Complete with brass locknut and sealing gasket.

Technical Data

Type:	VariTex™ (VRTX)
Gland Material:	Brass (Nickel Plated), or Stainless Steel (on request)
Seal Material:	Thermoplastic Elastomer (Silicone on request)
Cable Type:	Copper Tape VSD (Variable Speed Drive)
Sealing Area:	Compression Seal and O-ring
Optional Accessories:	Shroud, Earth Tag and Adaptor/Reducer

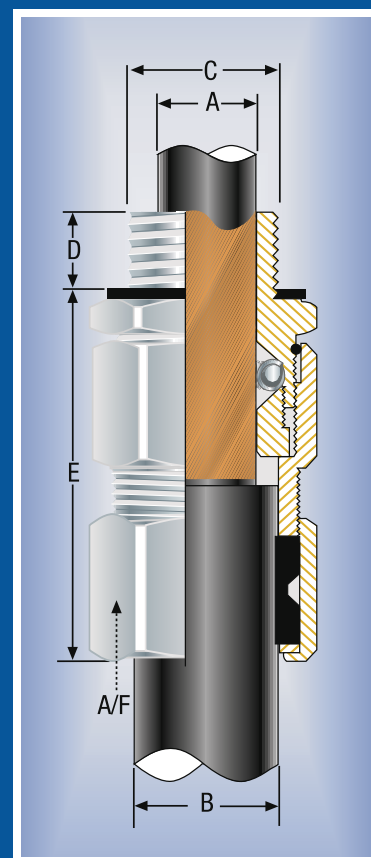
Standards and Certifications

Hazardous Area Classification:	ANZEx: Zone 1, 2, 21 and 22 Ex e IIC, Ex tD A21	
Certification	Standards:	
Australian/New Zealand/IEC	ANZEx 09.4086X	AS/NZS 60079-0, AS/NZS 60079-7, AS/NZS 61241.0, AS/NZS 61241.1, AS60529
Operating Temperature:	-20°C to +80°C	
Ingress Protection:	IP 66/68 (2m Cont.)	

ITACS

Conditions and limitations for Safe Use - X

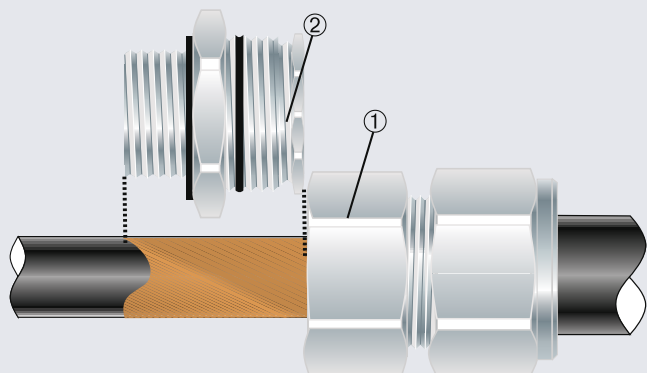
- It is a condition of safe use that the cable glands shall only be installed for applications in a temperature range of -20°C to +80°C.
- The user shall provide additional clamping of the cable to ensure that pulling and twisting is not transmitted to the terminations.



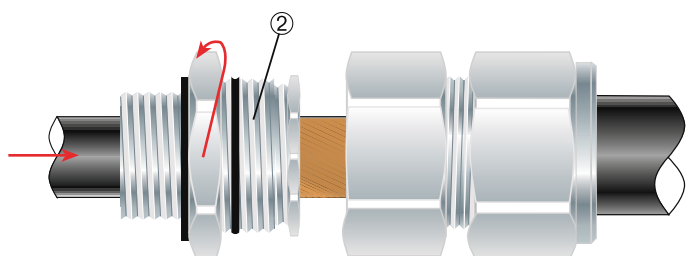
Product Code	Cable Conductor Size	Gland Size	Entry Thread		Cable Detail				Maximum Length 'E'	A/F
			Metric 'C'	Min 'D'	Inner Over Tape		Outer			
					Min 'A'	Max 'A'	Min 'B'	Max 'B'		
0531-0s	2.5	0-20s	M20 x 1.5	15	9.6	11.5	13.0	20.0	61.0	30.0
0531-0	4	0-20	M20 x 1.5	15	10.8	12.5	13.0	20.0	61.0	30.0
053101	6	1-20	M20 x 1.5	15	12.2	14.0	13.0	20.0	61.0	30.0
053102s	10	2-25s	M25 x 1.5	15	13.8	16.0	18.0	26.0	64.0	38.0
053102	16	2-25	M25 x 1.5	15	16.0	20.0	18.0	26.0	65.0	38.0
053103s	25	3-32s	M32 x 1.5	15	20.0	23.0	23.0	28.0	68.0	45.0
053103	35	3-32	M32 x 1.5	15	22.0	23.5	23.0	28.0	68.0	45.0
053104s	50	4-40s	M40 x 1.5	17	23.5	28.0	28.0	39.5	75.0	55.0
053104	70	4-40	M40 x 1.5	17	28.0	32.0	28.0	39.5	74.0	55.0
053105s	95	5-50s	M50 x 1.5	17	32.0	36.0	35.2	42.0	81.0	65.0
053105	120	5-50	M50 x 1.5	17	35.5	39.0	44.5	46.0	85.0	65.0
053106s	150	6-63s	M63 x 1.5	17	39.0	45.0	45.5	54.0	85.0	80.0
053106	185	6-63	M63 x 1.5	17	44.0	49.5	45.5	54.0	85.0	80.0
053106L	240	6-63L	M63 x 1.5	17	49.0	54.0	54.6	62.0	83.0	80.0
053107	300	7-75	M75 x 1.5	17	54.0	59.0	59.0	72.1	93.0	96.0

All dimensions are in mm.

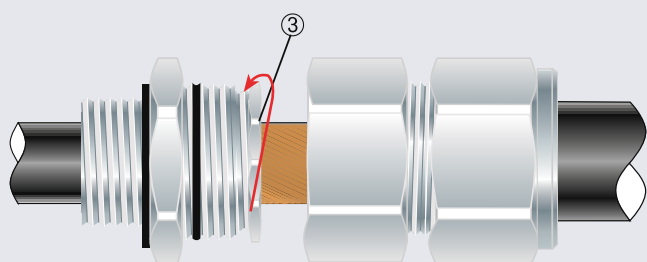
CCG VariTex™ compression gland



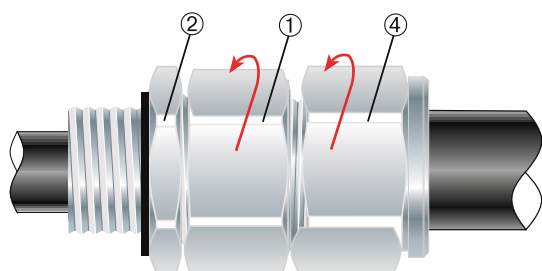
1. Screw outer body ① off and pass cable end through outer body ①. Cut PVC sheath exposing copper tape to the length of inner ②.



2. Pass cable end through gland inner ② whilst rotating in the same direction as the copper tape.



3. Tighten compression nut ③ until coil is in contact with the tape, then turn one full turn.



4. Tighten outer body ① over inner ②. Tighten outer compression seal nut ④.