

# Cable Glands | HAZARDOUS AREA CCG™ CABLE GLANDS

INDOOR/OUTDOOR - UNARMoured

Cable Glands  
Accessories  
Wiring Terminals  
Tube Lugs  
Tooling  
Earthing Lightning  
Joining  
Heat-shrink  
Junction Boxes  
Cable Cleats  
Cable Ties  
MIG Cable  
Conduit  
Fixing & Security



## CCG FLP-TR Cable Gland

The FLP-TR Compression Gland is designed for use with unarmoured elastomeric and plastic cables where a flame-proof seal is required. Fitted with dual elastomeric seals; the inner seals on the cable sheath, the tough outer seal grips the cable providing superior cable retention and Ingress Protection. Seals to IP68 if fitted with a sealing washer.

- For indoor and outdoor use in Group I, II, III. Zone 1, 2, 21 & 22 underground mines.
- Two-part handling, no loose parts.
- Factory fitted captive elastomeric seals for *Built In Safety™*.
- Extra tough outer gripper seal.
- Precision manufactured from high quality brass.
- Supplied complete with IP sealing washer.

**Classification:** IECEx: Ex d I/IIc Mb/Gb, Ex e I/IIc Mb/Gb, Ex nR IIC Gc, Ex tb IIIC Db  
ATEX: I M2, II 2G, II 3G, Ex db I/IIc Mb/Gb, Ex eb I/IIc Mb/Gb, Ex tb IIIC Db  
**Certification:** IECEx ITA 12.0014X IEC 60079-0, IEC 60079-1, IEC 60079-7  
IEC60079-15, IEC60079-31

CML 16 ATEX 1001X EN 60079-0, EN60079-1, EN60079-7, EN 60079-31  
CML 16 ATEX 4002X EN 60079-0, EN 60079-15  
MASC MS/13-028X SANS/IEC 60079-0, SANS/IEC 60079-1  
SANS/IEC 60079-7, SANS/IEC 60079-15  
SANS/IEC 60079-31,  
SANS/IEC 60529, SANS 808



**Protection:** IP66 / IP68 (2m) IEC 60529

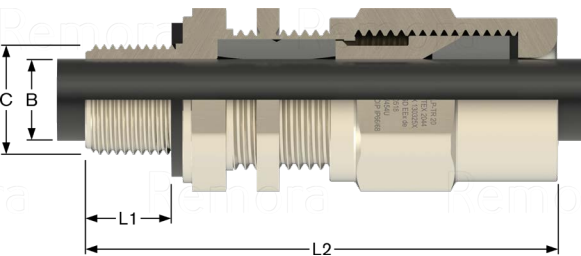
**Temperature Range:** -60°C to 100°C

**Material (Gland):** Brass / Nickel Plated Brass

**Material (Seal):** Thermoset Elastomer



Code	Reference		Cable OD (B)		Gland Length (L2)	Thread Entry (C)	Length (L1)	A/F	A/C
	Size		Min	Max					
052416A	00 - 16ss		3.0	8.0	61.0	M16 x 1.5	15.0	25.0	28.0
052400A	00 - 20ss		3.0	8.0	61.0	M20 x 1.5	15.0	25.0	28.0
0524-0A	0 - 20s		8.0	11.5	61.0	M20 x 1.5	15.0	25.0	28.0
052401A	1 - 20		11.5	14.0	63.0	M20 x 1.5	15.0	27.0	30.0
052402A	2 - 25		14.0	20.2	75.0	M25 x 1.5	15.0	40.0	45.0
052403A	3 - 32		20.0	26.5	91.0	M32 x 1.5	15.0	45.0	51.0
052404A	4 - 40		26.5	34.0	104.0	M40 x 1.5	20.0	55.0	62.0
052455A	5s - 50s		34.0	38.0	110.0	M50 x 1.5	20.0	70.0	79.0
052405A	5 - 50		38.0	44.5	110.0	M50 x 1.5	20.0	70.0	79.0
052465A	6s - 63s		44.5	50.0	116.0	M63 x 1.5	20.0	85.0	96.0
052406A	6 - 63		50.0	56.0	116.0	M63 x 1.5	20.0	85.0	96.0
052407A	7 - 75		56.0	65.0	125.0	M75 x 1.5	20.0	96.0	108.0



Locknuts Supplied Separately p.89

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