

HAZARDOUS AREA CCG™ CABLE GLANDS | Cable Glands

INDOOR/OUTDOOR - UNARMoured

CCG FLP-TR High Temp Cable Gland

The FLP-TR Compression Gland is designed for use with unarmoured elastomeric and plastic cables where a flame-proof seal is required.

- For Group I underground mines, Group II, III, Zone 1, 2, 21 and 22 hazardous areas.
- No loose parts that can get lost
- Extreme Temperature Environments Seals: -60°C to +160°C
- Fitted with specially formulated captive elastomeric seal provides *Built In Safety™*.
- Provided with an Extra gripper seal to grip the cable.
- Manufactured from high-quality brass (Marine Grade Electroless Nickel Plated™).
- Supplied complete with IP sealing washer.

Equipment Protection Levels:

IECEx/INMETRO: Ex db I Mb / Ex eb I Mb / Ex db IIC Gb / Ex eb IIC Gb / Ex nR IIC Gc / Ex ta IIIC Da
ATEX/UKEX: ② I M2, ② II 2/3G 1D, Ex db I Mb / Ex eb I Mb / Ex db IIC Gb / Ex eb IIC Gb, Ex nR IIC Gc, Ex ta IIIC Da

Conformance:

Standard:
IEC/BS EN IEC/BS EN 62444
IECEx IEC 60079 Part 0, 1, 7, 15, 31
ATEX EN 60079 Part 0, 1, 7, 31
EN 60079 Part 0, 15
UKEX BS EN 60079 Part 0, 1, 7, 31
BS EN 60079 Part 0, 15

Deluge Protection:

Marine: ABS IEC/EN 60079 Part 0, 1, 7, 15, 31 and IEC 60529
DNV IEC/EN 60079 Part 0, 1, 7, 15, 31 and IEC 60529

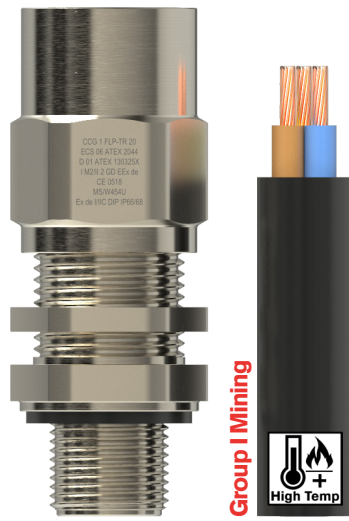


Protection: IP66 / IP68 Parallel IEC 60529

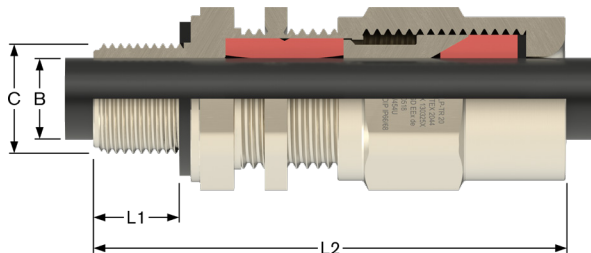
Temperature Range: -60°C to 160°C Extreme Temp. Seals

Material (Gland): Brass / Marine Grade Electroless Nickel Plated™

Material (Seal): Extreme Temperature Silicone Seals



Code	Reference	Cable OD (B)		Gland Length (L2)	Thread Entry (C)	Length (L1)	A/F	A/C
	Size	Min	Max					
052416A-HT	00 - 16ss	3.0	8.0	61.0	M16 x 1.5	15.0	25.0	28.0
052400A-HT	00 - 20ss	3.0	8.0	61.0	M20 x 1.5	15.0	25.0	28.0
0524-0A-HT	0 - 20s	8.0	11.5	61.0	M20 x 1.5	15.0	25.0	28.0
052401A-HT	1 - 20	11.5	14.0	63.0	M20 x 1.5	15.0	27.0	30.0
052402A-HT	2 - 25	14.0	20.2	75.0	M25 x 1.5	15.0	40.0	45.0
052403A-HT	3 - 32	20.0	26.5	91.0	M32 x 1.5	15.0	45.0	51.0
052404A-HT	4 - 40	26.5	34.0	103.0	M40 x 1.5	15.0	55.0	62.0
052455A-HT	5s - 50s	32.5	38.0	105.0	M50 x 1.5	15.0	70.0	79.0
052405A-HT	5 - 50	38.0	44.5	105.0	M50 x 1.5	15.0	70.0	79.0
054565A-HT	6s - 63s	44.5	50.0	111.0	M63 x 1.5	15.0	85.0	96.0
052406A-HT	6 - 63	50.0	56.0	111.0	M63 x 1.5	15.0	85.0	96.0
052407A-HT	7 - 75	56.0	65.0	120.0	M75 x 1.5	15.0	96.0	108.0



Locknuts Supplied Separately p.177



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