

Cable Glands | HAZARDOUS AREA CCG™ CABLE GLANDS

CORROSION RESISTANT INDOOR/OUTDOOR - STEEL WIRE ARMOUR

CCG E1EX CORROSION GUARD™ Cable Gland

The E1EX CORROSION GUARD™ Gland is designed for use in highly corrosive and wet locations. The screw on Corrosion Guard™ shroud is manufactured from corrosion resistant non-metallic material, providing total enclosure of the steel wire armour and metal parts of the gland.

- For highly corrosive, wet locations, Group II, III, Zone 1, 2, 20, 21 and 22 hazardous areas. Factory fitted captive elastomeric inner seal for *Built In Safety™*.
- Two-part handling, freely rotating captive cone and inspectable cone ring provides an armour clamp and earth bond on steel wire and aluminium armour.
- Corrosion Guard® screws onto the gland body and seals over the outer sheath of the cable giving an IP68 and deluge proof seal protecting the armour and metal parts of the gland Aluminium Wire Armour with Nickel Plated Only.

Equipment Protection Levels:

IECEX/INMETRO: Ex db IIC Gb, Ex eb IIC Gb, Ex nr IIC Gc, Ex ta IIC Da
ATEX/UKEX: II 2/3G 1D, Ex db IIC Gb, Ex eb IIC Gb, Ex ta IIC Da, Ex nr IIC Gc

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

Certification:

CML 14CA364
IECEX CML 18.0018X
CML 16ATEX1001X
CML 16ATEX4002X
CML 21UKEX1011X
CML 21UKEX4006X
DTS-01

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



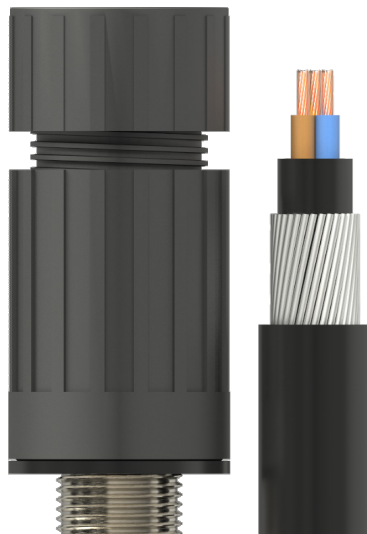
Protection: IP66 / IP68 (100m - Parallel) IEC 60529

Temperature Range: Standard -60°C to 95°C / Extreme -60°C to 120°C

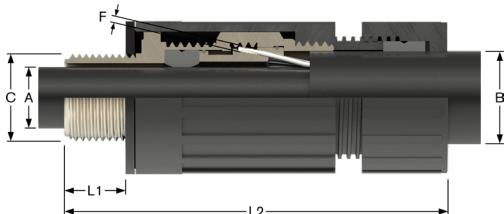
Material (Gland): Brass / Marine Grade Electroless Nickel Plated™

Material (Shroud): Glass Reinforced Polyester / PBT

Material (Seal): Standard Thermoset Elastomer or Extreme Temperature Seals



Code	Low Smoke LS Kit Code	Reference Size	Bedding OD (A)		Cable OD (B)		Gland Length (L2)	Armour Dia (F)		Thread Entry (C)	Length (L1)	A/F	A/C
			Min	Max	Min	Max		Min	Max				
054716A	GPEXCOR16	00 - 16ss	3.0	8.5	8.0	13.5	61.0	0.20	0.90	M16 x 1.5	15.0	24.0	27.0
054700A	GPEXCOR00	00 - 20ss	3.0	8.5	8.0	13.5	61.0	0.20	0.90	M20 x 1.5	15.0	24.0	27.0
0547-0A	GPEXCOR0	0 - 20s	7.0	12.0	11.5	16.0	61.0	0.20	1.25	M20 x 1.5	15.0	24.0	27.0
054701A	GPEXCOR1	1 - 20	9.0	15.0	14.5	20.5	66.0	0.20	1.25	M20 x 1.5	15.0	27.0	30.0
054702A	GPEXCOR2	2 - 25	14.0	20.0	20.5	26.5	73.0	0.20	1.60	M25 x 1.5	15.0	35.0	39.0
054703A	GPEXCOR3	3 - 32	19.0	26.5	26.5	33.5	82.0	0.20	2.00	M32 x 1.5	15.0	42.0	47.0
054704A	GPEXCOR4	4 - 40	26.0	34.0	33.0	42.5	89.0	0.30	2.00	M40 x 1.5	15.0	52.0	59.0
054705A	GPEXCOR5	5 - 50	34.0	44.5	42.5	52.5	104.0	0.40	2.50	M50 x 1.5	15.0	65.0	73.0
054706A	GPEXCOR6	6 - 63	44.0	56.5	52.5	65.5	117.0	0.40	2.50	M63 x 1.5	15.0	80.0	90.0
054707A	GPEXCOR7	7 - 75	56.0	67.5	65.5	78.0	121.0	0.40	3.15	M75 x 1.5	15.0	96.0	108.0
054708A	GPEXCOR8	8 - 80	59.0	69.0	65.0	77.5	137.0	2.50	3.15	M80 x 2.0	20.0	96.0	108.0
054709A	GPEXCOR9	9 - 90	74.0	81.5	82.0	91.0	137.0	3.00	3.50	M90 x 2.0	20.0	111.0	125.0
054710A	GPEXCOR10	10 - 100	81.0	91.0	90.0	100.0	137.0	3.00	3.50	M100 x 2.0	20.0	125.0	141.0



Kits supplied with;
2 glands, 2 locknuts, 2 earhtags, CG shrouds (M16-M32)
1 gland, 1 locknut, 1 earhtag, 1 CG shrouds (M40-M100)



All dimensions in mm except where stated