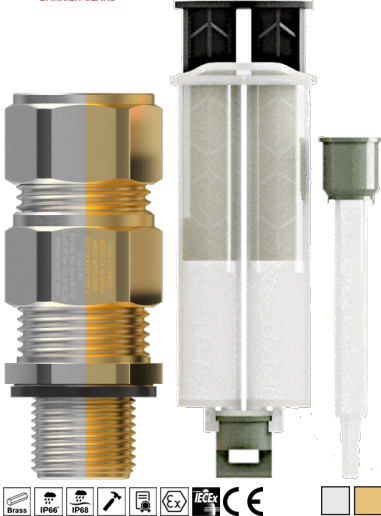


Cable Glands | HAZARDOUS AREA CCG™ CABLE GLANDS

INDOOR/OUTDOOR - STEEL WIRE ARMOUR



CCG E1EX-VX VORTEX® Barrier Gland

The E1EX-VX VORTEX Barrier Gland is designed for use indoor, outdoors, Group II, III hazardous areas with unfilled hygroscopic multicore cables refer to IEC 60079-14; 9.3.2.2 and 10.6.2.a, IEC 61892-7, 10.6 and 10.7.

- For indoors, outdoors, Group II, III, Zone 1, 2, 20, 21 and 22 hazardous areas.
- Resin cartridges sold separately can fill multiple glands (See table below).
- A freely rotating captive cone and inspectable cone ring provide an armour clamp and earth bond on Steel Wire and Aluminium Armour (Nickel Plated Only).
- Quick setting injection resin forms a 100% barrier seal around the cable cores.
- Prevents explosive gases and/or liquids from transmitting down the cable.
- Patented Variable Deluge Seal as standard.
- Manufactured from high-quality brass (Marine Grade Electroless Nickel Plated™).

Equipment Protection Levels:

IECEx/INMETRO: Ex db IIC Gb, Ex eb IIC Gb, Ex nR IIC Gc, Ex ta IIIC Da
ATEX/UKEX: Ⓜ II 2/3G 1D, 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, 6121
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



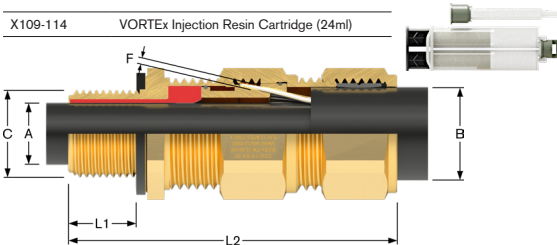
Protection: IP66 / IP68 (100m - Parallel) IEC 60529

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

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

Material (Seal): Standard Thermoset Elastomer

Code	Reference Size	Bedding OD (A)		Cable OD (B)		Gland Length (L2)	Armour Dia (F)		Thread Entry (C)	Length (L1)
		Min	Max	Min	Max		Min	Max		
056016A-UN	00 - 16ss	3.0	8.5	8.0	13.5	75.0	0.90	1.25	M16 x 1.5	15.0
056000A-UN	00 - 20ss	3.0	8.5	8.0	13.5	75.0	0.90	1.25	M20 x 1.5	15.0
0560-0A-UN	0 - 20s	7.0	12.0	11.5	16.0	75.0	0.90	1.25	M20 x 1.5	15.0
056001A-UN	1 - 20	9.0	15.0	14.5	20.5	78.0	0.90	1.25	M20 x 1.5	15.0
056022A-UN	2s - 25s	11.0	17.5	16.0	24.5	85.0	1.25	1.60	M25 x 1.5	15.0
056002A-UN	2 - 25	14.0	20.0	20.5	26.5	85.0	1.25	1.60	M25 x 1.5	15.0
056033A-UN	3s - 32s	15.0	22.0	23.0	30.5	91.0	1.60	2.00	M32 x 1.5	15.0
056003A-UN	3 - 32	19.0	26.5	26.5	33.5	91.0	1.60	2.00	M32 x 1.5	15.0
056044A-UN	4s - 40s	22.0	31.5	30.0	39.5	108.0	1.60	2.00	M40 x 1.5	15.0
056004A-UN	4 - 40	26.0	34.0	33.0	42.5	108.0	1.60	2.00	M40 x 1.5	15.0
056055A-UN	5s - 50s	29.0	38.0	34.0	47.5	117.0	2.00	2.50	M50 x 1.5	15.0
056005A-UN	5 - 50	34.0	44.5	42.5	52.5	117.0	2.00	2.50	M50 x 1.5	15.0
056066A-UN	6s - 63s	38.0	50.0	45.5	60.5	145.0	2.00	2.50	M63 x 1.5	15.0
056006A-UN	6 - 63	44.0	56.5	52.5	65.5	145.0	2.00	2.50	M63 x 1.5	15.0



Size	Glands per Resin Cartridge	Size	Glands per Resin Cartridge
00 - 16ss	8	3 - 32	2
00 - 20ss	8	4s - 40s	1
0 - 20s	6	4 - 40	1
1 - 20	5	5s - 50s	1
2s - 25s	3	5 - 50	1
2 - 25	3	6s - 63s	1
3s - 32s	2	6 - 63	1

• For Nickel Plated remove -UN when ordering

Visit www.remora.net for full fitting instructions