

HAZARDOUS AREA CCG™ CABLE GLANDS | Cable Glands

BARRIER INDOOR/OUTDOOR - UNARMoured

CCG A2EX-VX VORTEX® Barrier Gland

The A2EX-VX VORTEX Compression Barrier Gland is designed for use indoor, outdoors, Group II, III hazardous areas with unarmoured unfilled hygroscopic multicore cables refer to IEC 60079-14; 9.3.2 and 10.6.2a, 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).
- Instantly mixed and injected Resin forms a 100% barrier seal around the individual cores of the cable.
- Prevents explosive gases and/or liquids from transmitting down the cable.
- Manufactured from high-quality brass (Marine Grade Electroless Nickel Plated™).

Equipment Protection Levels:

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

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 20.0011
CML 20ATEX1026
CML 22ATEX4116
CML 21UKEX1013
CML 22UKEX4117
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

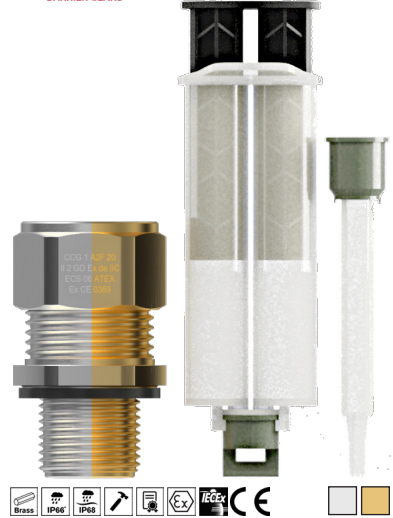


Protection: IP66 / IP68 (100m - Parallel) IEC 60529

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

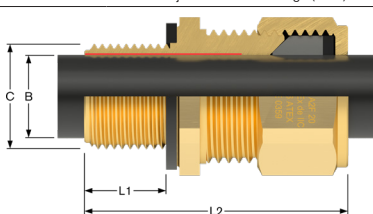
Material (Gland): Brass / Marine Grade Electroless Nickel Plated™

Material (Seal): Standard Thermoset Elastomer



Code	Reference Size		Cable OD (B)		Gland Length (L2)	Max Over Core	Max No. of Cores	Thread Entry (C)	Length (L1)
	Min	Max	Min	Max					
056416A-UN	00 - 16		3.0	8.5	40.0	8.0	6.0	M16 x 1.5	15.0
056400A-UN	00 - 20ss		3.0	8.5	40.0	10.9	10.0	M20 x 1.5	15.0
0564-0A-UN	0 - 20s		7.0	12.0	40.0	10.9	10.0	M20 x 1.5	15.0
056401A-UN	1 - 20		11.0	15.0	45.0	12.5	13.0	M20 x 1.5	15.0
056422A-UN	2s - 25s		11.5	17.5	45.0	15.5	20.0	M25 x 1.5	15.0
056402A-UN	2 - 25		15.0	20.0	45.0	15.5	20.0	M25 x 1.5	15.0
056433A-UN	3s - 32s		16.0	22.0	45.0	21.7	40.0	M32 x 1.5	15.0
056403A-UN	3 - 32		20.0	26.5	45.0	21.7	40.0	M32 x 1.5	15.0
056444A-UN	4s - 40s		22.0	31.5	53.0	30.0	60.0	M40 x 1.5	15.0
056404A-UN	4 - 40		26.0	34.0	53.0	30.0	60.0	M40 x 1.5	15.0
056455A-UN	5s - 50s		29.0	38.0	61.0	36.3	80.0	M50 x 1.5	15.0
056405A-UN	5 - 50		34.0	44.5	61.0	36.3	80.0	M50 x 1.5	15.0
056466A-UN	6s - 63s		38.0	50.0	67.0	47.9	100.0	M63 x 1.5	15.0
056406A-UN	6 - 63		44.5	56.5	67.0	47.9	100.0	M63 x 1.5	15.0

X109-114 VORTEX Injection Resin Cartridge (24ml)



Size	Glands per Resin Cartridge	
	Size	Glands per Resin Cartridge
00 - 16ss	8	4s - 40s 1
00 - 20ss	8	4 - 40 1
0 - 20s	6	5s - 50s 0.5
1 - 20	5	5 - 50 0.5
2s - 25s	5	6s - 63s 0.5
2 - 25	3	6 - 63 0.5
3s - 32s	2	
3 - 32	2	

• For Nickel Plated remove -UN when ordering

Visit www.remora.net for full fitting instructions