

**North American Standards -
Explosionproof**

Gland Type:

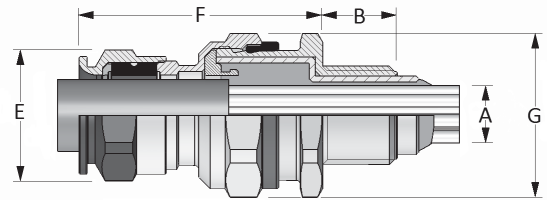
Non-armoured barrier

Cable Type:

Non-armoured, armoured and tray cable (does not terminate the armour)

Certifications and Compliances:

- LCIE 97 ATEX 6008X II GD - Exd IIC/Exe II/Ex tD
- IECEX LCI 05.0004X Ex c e IIC/Ex c e II/Ex tD
- cULus Listed for Class I, Zone 2 AEx de II/Ex de II
- UL Marine Listed for Class I, Division 2, Groups A, B, C, D
- NEMA 4X and IP68
- CEPEL EX-558/05X
- GOST-R POCC FR.B03126
- NEPSI N° GYJ071336U & GYJ071337U
- DNV N° E-10892
- ABS approbation:
n° 10-HS 577243-PDA / P1836754-X
- Lloyds



Features:

- Standard material is nickel-plated brass for superior corrosion resistance
- Provides a flameproof and weatherproof seal on outer sheath of cable
- Provides explosionproof compound seal (denoted by red back nut) on conductors
- Deluge boot provides enhanced protection from water ingress
- Standard neoprene seal suitable for use in operating temperatures -60°C (-25°C UL) to 80°C
- Available with metric or NPT threads
- See pages 96–99 for related accessories

ORDERING EXAMPLE:	OPTIONS (replace last digit with option number):
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> CAP01959 4 KX </div>	<ul style="list-style-type: none"> 9 Stainless steel (316L) 8 Bronze 7 Aluminum K1 Includes locknut and fiber washer K2 Includes locknut, fiber washer, earth tag, and shroud
Gland Type	Options

SELECTION TABLE

Gland Size	Entry Thread Size 'A'				Thread Length 'B' Metric (NPT)	Cable Acceptance		Max No. Cores	Gland Length 'F' (less entry)	Hexagon Dimensions	
	Metric Size	Metric Catalog #	NPT Size	NPT Catalog #		Outer Sheath 'E'				Across Flats	Across Corners 'G'
						Min	Max				
4	M16	CAP019594	3/8"	CAP011594	15 (12.0)	4.0	7.5	6.0	46.0	–	20.9
4	M20	CAP019674	1/2"	CAP011674	15 (22.2)	4.0	7.5	6.0	46.0	–	26.4
5	M20	CAP019694	1/2"	CAP011694	15 (22.2)	6.5	11.0	6.0	53.0	–	26.4
6	M20	CAP019604	1/2"	CAP011604	15 (22.2)	9.0	14.5	10.0	59.0	–	33.0
6	M25	CAP019794	3/4"	CAP011794	15 (22.5)	9.0	14.5	10.0	59.0	–	33.0
7	M25	CAP019704	3/4"	CAP011704	15 (22.5)	12.0	19.5	21.0	74.5	–	45.1
7	M32	CAP019894	1"	CAP011894	15 (27.3)	12.0	19.5	21.0	74.5	–	45.1
8	M32	CAP019804	1"	CAP011804	15 (27.3)	17.5	26.0	42.0	83.5	–	52.8
8	M40	CAP019994	1 1/4"	CAP011994	15 (28.0)	17.5	26.0	42.0	83.5	–	52.8
9	M40	CAP019904	1 1/4"	CAP011904	15 (28.0)	23.0	33.0	60.0	92.0	–	60.5
9	M50	CAP019094	1 1/2"	CAP011094	16 (28.5)	23.0	33.0	60.0	92.0	–	60.5
10	M50	CAP019004	2"	CAP011004	16 (29.2)	28.5	41.0	80.0	104.0	–	70.4
10	M63	CAP019204	–	–	16	28.5	41.0	80.0	–	–	73.7
11	M63	CAP019294	2"	CAP011294	17 (29.2)	43.0	48.0	100.0	98.0	–	70.4
12	M63	CAP019274	2"	CAP011204	17 (29.2)	50.0	56.0	100.0	103.0	–	79.2
12	–	–	2 1/2"	CAP011494	42.5	50.0	56.0	100.0	103.0	–	79.2
13	M75	CAP019304	2 1/2"	CAP011404	18 (42.5)	59.0	65.0	120.0	111.0	–	93.5
13	–	–	3"	CAP012504	44	59.0	65.0	120.0	111.0	–	93.5
14	M90	CAP010594	3"	CAP012574	22 (44.0)	66.0	73.0	140.0	120.0	–	104.5
14	–	–	3 1/2"	CAP012604	45.2	66.0	73.0	140.0	120.0	–	104.5
15	M90	CAP010504	3"	CAP012594	22 (44.0)	75.0	82.0	140.0	125.0	–	121.0
15	–	–	3 1/2"	CAP012694	45.2	75.0	82.0**	140.0	125.0	–	121.0
16	M110	CAP010794	4"	CAP012704	22 (46.5)	85.0	92.0**	200.0	128.0	–	132.0

All dimensions in millimeters unless otherwise noted.
*Aluminum not currently available with UL marine certification.
**Contact Customer Service or your field sales representative for amended UL marine range.