

ADE 1FC

Product Introduction

Type of Cable Gland

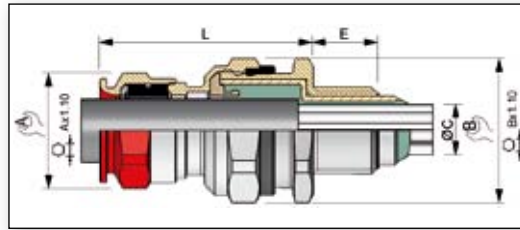
- With compound, barrier type.

Cable type

- Non-armoured cable

Certifications and Compliances

- ATEX II 2 GD – Exd IIC/Exe II/ExtD
- IECEx Exd IIC/Exe II/ExtD
- cULus Listed for Class I Zone 2 AEx e II/ Ex e II
- cULus Marine Listed for Class I Zone 1 AEx II/Ex e II
- NEMA 4X, IP68
- CEPEL
- NEPSI GB
- DNV
- ABS approbation
- Lloyds



Features :

- Standard nickel-plated brass material for superior corrosion resistance.
- Neoprene seal certified from -60°C to +80°C.
- Provides a flameproof and weatherproof seal on outer sheath of cable
- Provides explosion-proof on wires
- Deluge boot provides enhanced protection from water ingress
- Red cap nut : "Compound inside"
- Fully inspectable flameproof seal
- Related accessories, see pages D.12 to D.15

Caution: A cable clamping must be realized within a range of 300 mm from the extremity of the cable gland.

Ordering Example		
CAP81640 4 K1		
Gland Type	Options 1	Options 2

Options 1 (required)	
9 Stainless steel 316L**	7 Aluminum
8 Bronze	4 Nickel-plated brass
Options 2 (optional)	
K1 includes locknut and fiber washer	
K2 includes locknut, fiber washer, earth tag, and PVC shroud	

Gland Size	Entry Thread Size				Thread Length 'E' (mm) ISO/ NPT	Cable Outer Sheath (mm)	Cores Size		Gland Length 'L' (mm)	Hexagon Dimension (mm)	
	ISO	Code	NPT	Code			Diameter(mm)	No.		A*	B*
4	16	CAP019594V1	3/8"	CAP011594V1	15/16.6	4-8.5	6.5	6	36	15	19
4	20	CAP019674V1	1/2"	CAP011674V1	15/22.2	4-8.5	6.5	6	36	15	24
5		CAP019694V1		CAP011694V1	15/22.2	6-12	9.5	6	42	19	24
6		CAP019604V1		CAP011604V1	15/22.2	8.5-16	12	10	48	24	30
6	25	CAP019794V1	3/4"	CAP011794V1	15/22.5	8.5-16	12	10	48	24	30
7		CAP019704V1		CAP011704V1	15/22.5	12-21	17	21	58	30	41
7	32	CAP019894V1	1"	CAP011894V1	15/27.3	12-21	17	21	58	30	41
8		CAP019804V1		CAP011804V1	15/27.3	16-27.5	23	42	70	41	48
8	40	CAP019994V1	1-1/4"	CAP011994V1	15/28	16-27.5	23	42	70	41	48
9		CAP019904V1		CAP011904V1	15/28	21-34	29	60	79	48	55
9	50	CAP019094V1	1-1/2"	CAP011094V1	16/28.5	21-34	29	60	79	48	55
10		CAP019004V1		CAP011004V1	16/29.2	27-41	36.5	80	88	55	64
11	63	CAP019294V1	2"	CAP011294V1	17/29.2	33-48	43	100	98	64	72
12		CAP019274V1		CAP011204V1	17/29.2	40-56	50	100	103	72	85
12	/	/	2-1/2"	CAP011494V1	-/42.5	40-56	50	100	103	72	85
13	75	CAP019304V1		CAP011404V1	18/42.5	46-65	59	120	111	85	95
13	/	/	3"	CAP012504V1	-/44	46-65	59	120	111	85	95
14	90	CAP010594V1		CAP012574V1	22/44	54-74	66	140	120	95	110
15		CAP010504V1		CAP012594V1	22/44	63-83	75	140	125	110	120
14	/	/	3-1/2"	CAP012604V1	-/45.2	54-74	66	140	120	95	110
15		/		CAP012694V1	-/45.2	63-83	75	140	125	110	120
16	110	CAP010794V1	4"	CAP012704V1	22/46.5	72-93	85	200	128	120	135

* A, B is the parallel-edge distance of Hexagon, and the diagonal-edge distance is Ax1.1, Bx1.1.

** Please use lube in the fastening operation of stainless steel products against thread seizure. Please find the detailed lube information in accessories.