

ADE 6F

Product Introduction

Type of Cable Gland

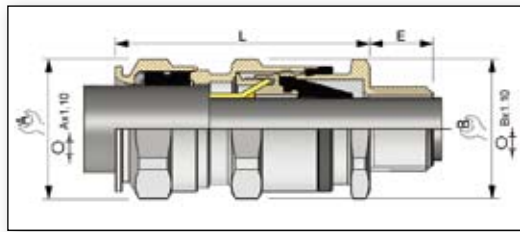
- With elastomeric diaphragm

Cable type

- Steel tape armoured cable
- Steel wire armoured cable
- Steel wire braided cable
- Braided marine shipboard 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
- GOST-R
- NEPSI GB
- DNV
- ABS approbation
- Lloyds



Features :

- Standard nickel-plated brass material for superior corrosion resistance.
- Silicone seal certified from -60°C to +80°C.
- Diaphragm seal for cold flow cable.
- Deluge boot providing enhanced protection from water ingress.
- Armour clamping and bonding with no reversible components for easy installation, minimizing error.
- 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		
CAP96594	4	K1
Gland Type	Options 1	Options 2

Options 1 (required)
9 Stainless steel 316L*** 5 Silicone sealing ring
8 Bronze 4 Nickel-plated brass
7 Aluminum
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 Inner Sheath (mm) NPT in the bracket	Cable Outer Sheath (mm)	Max. Amour Thickness (mm)	Gland Length 'L' (mm)	Hexagon Dimension (mm)	
	ISO	Code	NPT	Code						A**	B**
5*	16	CAP965594V1	3/8"	CAP967594V1	15/16.6	3-7.5	6-12	0.9	47.5	19	19
5*		CAP965674V1		CAP967674V1	15/22.2	3-7.5	6-12	0.9	47.5	19	19
6	20	CAP965694V1	1/2"	CAP967694V1	15/22.2	6.5-11	8.5-16	1.3	54.3	24	24
7		CAP965604V1		CAP967604V1	15/22.2	9-14.5	12-21	1.3	60.5	30	30
7	25	CAP965794V1	3/4"	CAP967794V1	15/22.5	9-14.5	12-21	1.3	60.5	30	30
8		CAP965704V1		CAP967704V1	15/22.5	12-19.5	16-27.5	1.6	74	41	41
8	32	CAP965894V1	1"	CAP967894V1	15/27.3	12-19.5	16-27.5	1.6	74	41	41
9		CAP965804V1		CAP967804V1	15/27.3	17.5-26	21-34	1.6	83	48	48
9	40	CAP965994V1	1-1/4"	CAP967994V1	15/28	17.5-26	21-34	1.6	83	48	48
10		CAP965904V1		CAP967904V1	15/28	23-33	27-41	2	92	55	55
10	50	CAP966094V1	1-1/2"	CAP968094V1	16/28.5	23-33	27-41	2	92	55	55
11		CAP966004V1	2"	CAP968294V1	16/29.2	28.5-41	33-48	2.5	104	64	64

* Uncertified UL marine

** 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.