

# ADE 6FC

## Product Introduction

### Type of Cable Gland

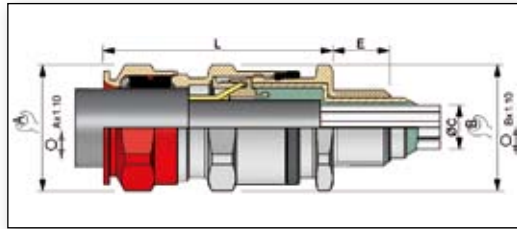
- With elastomeric diaphragm

### 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
- NEPSI GB
- DNV
- ABS approbation
- Lloyds



### Features:

- Standard nickel-plated brass material for superior corrosion resistance.
- TSC compound certified from -60°C to +80°C.
- Provides flameproof seal on the wires and the inner sheath of the armoured cables.
- Provides the sealing on the outer sheath of the armoured cables.
- Red cap nut: "compound inside".
- Deluge boot provides enhanced protection from water ingress.
- Fully inspectable sealing and armour clamping and crimping including deluge boot.
- 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		
CAP96959	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 Outer Sheath (mm)	Max. Amour Thickness (mm)	Max Innersheath (mm)	Max Cover Cores (mm)	Max Noof Cores	Gland Length 'L' (mm)	Hexagon Dimension (mm)	
	ISO	Code	NPT	Code								A**	B**
5	16	CAP969594V1	3/8"	CAP971594V1	15/16.6	6-12	0.9	8	6.5	6	47.5	19	19
5		CAP969674V1		CAP971674V1	15/22.2	6-12	0.9	8	6.5	6	47.5	19	24
6	20	CAP969694V1	1/2"	CAP971694V1	15/22.2	8.5-16	1.2	12	9.5	6	54.5	24	24
7		CAP969604V1		CAP971604V1	15/22.2	12-21	1.2	16	12	10	60.5	30	30
7	25	CAP969794V1	3/4"	CAP971794V1	15/22.5	12-21	1.2	16	12	10	60.5	30	30
8		CAP969704V1		CAP971704V1	15/22.5	16-27.5	1.6	21	17	21	74	41	41
8	32	CAP969894V1	1"	CAP971894V1	15/27.3	16-27.5	1.6	21	17	21	74	41	41
9		CAP969804V1		CAP971804V1	15/27.3	21-34	1.6	27.5	23	42	83	48	48
9	40	CAP969994V1	1-1/4"	CAP971994V1	15/28	21-34	1.6	27.5	23	42	83	48	48
10		CAP969904V1		CAP971904V1	15/28	27-41	2	34	29	60	92	55	55
10	50	CAP970094V1	1-1/2"	CAP972094V1	16/28.5	27-41	2	34	29	60	92	55	55
11		CAP970004V1		CAP972294V1	16/29.2	33-48	2.5	41	36.5	80	104	64	64
12	63	CAP970294V1	2"	CAP972274V1	17/29.2	40-56	2.5	48	43	100	108	72	72
13		CAP970204V1		CAP972204V1	17/29.2	46-65	2.5	56	50	100	118	85	85
13	75	CAP970394V1	2-1/2"	CAP972494V1	18/42.5	46-65	2.5	56	50	100	118	85	85
14		CAP970304V1		CAP972404V1	18/42.5	54-74	2.5	65	59	120	124	95	95
14	/	/	3"	CAP972574V1	-/44	54-74	2.5	65	59	120	124	95	95
15	90	CAP970594V1		CAP972594V1	22/44	63-83	3.1	73	66	140	133	110	110
16		CAP970504V1	TBC	CAP972504V1	22/44	72-93	3.1	82	75	140	137	120	120
15	/	/	3-1/2"	CAP972694V1	-/45.2	63-83	3.1	73	66	140	133	110	110
16		/	TBC	CAP972604V1	-/45.2	72-93	3.1	82	75	140	137	120	120
17	110	CAP970794V1	4"	CAP972704V1	22/46.5	85-104	3.5	92	85	200	142	135	135

\* 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.