

ADE 4F

Product Introduction

Type of Cable Gland

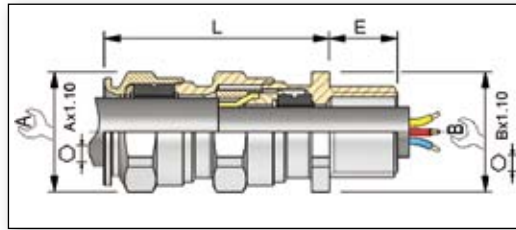
- With elastomeric seal

Cable type

- Steel wire armoured cable
- Steel wire braided cable
- Steel tape armoured cable
- Braided marine shipboard cable
- Lead sheathed cable (with addition of earthing washer)

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 -30°C to +80°C.
- Available with silicone seal certified from -60°C to +140°C.
- Suitable for Cold Flow cable.
- 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		
CAP81640 4 K1		
Gland Type	Options 1	Options 2

Options 1 (required)	
9 Stainless steel 316L***	7 Aluminum
8 Bronze	5 Silicone sealing ring
	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 Inner Sheath (mm) NPT in the bracket	Cable Outer Sheath (mm)	Max. Armour Thickness (mm)	Gland Length 'L' (mm)	Hexagon Dimension (mm)	
	ISO	Code	NPT	Code						A**	B**
5	12*	CAP846404V1	1/4"*	CAP848404V1	15/-	4.5-8	7-12	0.9	46	19	19
4	16*	CAP846574V1	3/8"*	CAP848574V1	15/16.6	2.8-5.5	4.5-8.5	0.9	41	17	19
5		CAP846594V1		CAP848594V1	15/16.6	4.5-8	7-12	0.9	46	19	19
6	20	CAP846504V1	1/2"	CAP848504V1	15/16.6	7-12	10-16	1.3	51	24	24
4		CAP846654V1		CAP848664V1	15/22.2	2.8-5.5	4.5-8.5	0.9	41	17	24
5		CAP846674V1		CAP848674V1	15/22.2	4.5-8	7-12	0.9	46	19	24
6		CAP846694V1		CAP848694V1	15/22.2	7-12	10-16	1.3	51	30	24
7	25	CAP846604V1	3/4"	CAP848604V1	15/22.2	10-15.5	13.5-21	1.3	57.5	30	30
6		CAP846774V1		CAP848774V1	15/22.5	7-12	10-16	1.3	51	24	30
7		CAP846794V1		CAP848794V1	15/22.5	10-15.5	13.5-21	1.3	57.5	30	30
8	32	CAP846704V1	1"	CAP848704V1	15/22.5	13.5-20.5	18-27.5	1.6	68	41	41
8		CAP846894V1		CAP848894V1	15/27.3	13.5-21	18-27.5	1.6	68	41	41
9	40	CAP846804V1	1-1/4"	CAP848804V1	15/27.3	18-26	23-34	1.6	76	48	48
9		CAP846994V1		CAP848994V1	15/28	18-27.5	23-34	1.6	76	48	48
10	50	CAP846904V1	1-1/2"	CAP848904V1	15/28	23-34	29-41	2	88	55	55
10		CAP847094V1		CAP849094V1	16/28.5	23-34	29-41	2	88	55	55
11	63	CAP847004V1	2"	CAP849004V1	16/28.5	29-41	35-48	2.5	97	64	64
12		CAP847294V1		CAP849294V1	17/29.2	35-48	42-56	2.5	102	72	72
13	75	CAP847204V1	2-1/2"	CAP849204V1	17/29.2	42-53	50-65	2.5	117	85	85
13		CAP847394V1		CAP849494V1	18/42.5	42-56	50-65	2.5	117	85	85
14	90	CAP847304V1	3"	CAP849404V1	18/42.5	50-62.5	58-74	2.5	124	95	95
15		CAP847594V1		CAP849594V1	22/44	58-74	66-83	3.2	133	110	110
16		CAP847504V1		CAP849504V1	22/44	66-78	75-93	3.2	140	120	120
17	110	CAP847574V1	3-1/2"	CAP849604V1	22/45.2	66-83	85-104	3.5	150	135	135
17		CAP847794V1	4"	CAP849704V1	22/46.5	75-93	85-104	3.5	150	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.