

ADE 1F2

Product Introduction

Type of Cable Gland

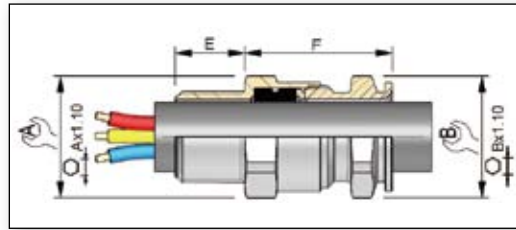
- With elastomeric seal

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 2 AEx II/Ex e II
- 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.
- Available with metric or NPT threads.
- Available with cable from Ø2.8mm to Ø104mm
- 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		
CAP80666 4 K1		
Gland Type	Options 1	Options 2

Options 1 (required)	
9 Stainless steel 316L**	6 Stainless steel
5 Silicone sealing ring	316L with silicone sealing ring
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), NPT in the bracket	Gland Length 'L' (mm)	Hexagon Dimension (mm)	
	ISO	Code	NPT	Code				A*	B*
4	12	CAP806404V1	1/4"	CAP808404V1	15/-	4.5-8	25	17	17
4	16	CAP806594V1	3/8"	CAP808594V1	15/16.6	4.5-8.5	25	19	17
5		CAP806504V1		CAP808504V1	15/16.6	7-12	27.5	19	19
3	20	CAP806664V1	1/2"	CAP808664V1	15/22.2	2.8-5.5	24	24	15
4		CAP806674V1		CAP808674V1	15/22.2	4.5-8.5	25	24	17
5		CAP806694V1		CAP808694V1	15/22.2	7-12	27.5	24	19
6		CAP806604V1		CAP808604V1	15/22.2	10-16(15.5)	32	24	24
5	25	CAP806774V1	3/4"	CAP808774V1	15/22.5	7-12	27.5	30	19
6		CAP806794V1		CAP808794V1	15/22.5	10-16	32	30	24
7		CAP806704V1		CAP808704V1	15/22.5	13.5-20.5	36.5	30	30
8	32	CAP806804V1	1"	CAP808804V1	15/27.3	18-27.5(26)	46	41	41
9	40	CAP806904V1	1-1/4"	CAP808904V1	15/28	23-34	50	48	48
10	50	CAP807004V1	1-1/2"	CAP809004V1	16/28.5	29-41	52	55	55
11		CAP807084V1	2"	CAP809294V1	16/29.2	35-45(48)	56.5	64	64
12	63	CAP807204V1		CAP809204V1	17/29.2	42-56(53)	60	72	72
13	75	CAP807304V1	2-1/2"	CAP809404V1	18/42.5	50-65(62.5)	67.5	85	85
14	90	CAP807594V1	3"	CAP809594V1	22/44	58-74	69	95	95
15		CAP807504V1		CAP809504V1	22/44	66-83(78)	80	110	110
16	110	CAP807604V1	3-1/2"	CAP809604V1	22/45.2	75-93(92)	80	120	120
17		CAP807704V1	4"	CAP809704V1	22/46.5	85-104	90	135	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.