

# ADE 1F

## International Standards - Flameproof and Increased Safety

ATEX  
IECEX  
cULus Listed for Class I, Zone 2  
cULus Marine Listed for Class I, Zone 2

CEPEL  
GOST-R  
NEPSI  
NEMA 4X and IP68

# 4F

### Gland Type:

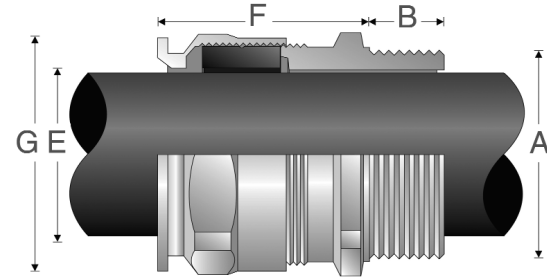
Non-armoured

### Cable Type:

Non-armoured, armoured and tray cable (does not terminate the armour)

### Certifications and Compliances:

- ATEX LCIE 97 ATEX 6008X – Exd IIC/Exe II/Ex tD /Ex II 2 GD
- IECEX LCI 05.0004X
- cULus Listed for Class I Zone 2 AEx e II/Ex e II E310130
- cULus Marine Listed for Class I Zone 2 AEx e II/Ex e II E314047
- NEMA 4X and IP68
- CEPEL cepel-EX-558/05X
- GOST-R POCC FR.B02011
- NEPSI N° GYJ071336U & GYJ071337U



### Features:

- Standard material is nickel-plated brass for superior corrosion resistance
- Provides a flameproof and weatherproof seal on the outer sheath of the cable
- Standard neoprene seal suitable for use in operating temperatures ATEX (-60°C to 100°C), IECEX and cULus (-40°C to 100°C)
- Available with optional silicone seal for extreme temperatures
- Available with metric or NPT threads
- see pages 0000and 0000 for related accessories

ORDERING EXAMPLE:	OPTIONS (replace last digit with option number):
<div style="border: 1px solid black; padding: 5px; display: inline-block;">CAP81640 4 KX</div>	9 Stainless steel (316L) 8 Bronze 7 Aluminum 5 Silicone sealing ring with temperature range of -70°C to 220°C K1 Includes locknut and fiber washer K2 Includes locknut, fiber washer, earth tag, and shroud
Gland Type	Options

### SELECTION TABLE

Gland Size	Entry Thread Size 'A'				Thread Length 'B' Metric (NPT)	Cable Acceptance Outer Sheath 'E'		Gland Length 'F' (less entry)	Hexagon Dimensions	
	Metric Size	Metric Catalog #	NPT Size	NPT Catalog #		Min	Max		Across Flats	Across Corners 'G'
4	M12	CAP816404	1/4"	CAP818404	15 (12.0)	4.0	8.0	20	-	16.5
4	M16	CAP816594	3/8"	CAP818594	15 (12.0)	4.0	8.5	20	-	20.9
5	M16	CAP816504	1/2"	CAP818694	15 (12.0)	6.0	12.0	22	-	20.9
4	M20	CAP816674	1/2"	CAP818674	15 (20.2)	4.0	8.5	20	-	26.4
5	M20	CAP816694	1/2"	CAP818694	15 (20.2)	6.0	12.0	22	-	26.4
6	M20	CAP816604	1/2"	CAP818604	15 (20.2)	8.5	16.0	25	-	26.4
5	M25	CAP816774	3/4"	CAP818774	15 (20.2)	6.0	12.0	22	-	33
6	M25	CAP816794	3/4"	CAP818794	15 (20.2)	8.5	16.0	25	-	33
7	M25	CAP816704	3/4"	CAP818704	15 (20.2)	12.0	21.0	27	-	33
7	M32	CAP816894	1"	CAP818894	15 (25.3)	12.0	21.0	27	-	39.6
8	M32	CAP816804	1"	CAP818804	15 (25.3)	16.0	27.5	34	-	45.1
8	M40	CAP816994	1 1/4"	CAP818994	15 (26.0)	16.0	27.5	34	-	48.4
9	M40	CAP816904	1 1/4"	CAP818904	15 (26.0)	21.0	34.0	36	-	52.8
9	M50	CAP817094	1 1/2"	CAP819094	15 (26.5)	21.0	34.0	36	-	60.5
10	M50	CAP817004	1 1/2"	CAP819004	15 (26.5)	27.0	41.0	39	-	60.5
11	M63	CAP817294	2"	CAP819294	17 (27.2)	33.0	48.0	41	-	73.7
12	M63	CAP817204	2"	CAP819204	17 (27.2)	40.0	56.0	43	-	79.2
12	M75	CAP817394	2 1/2"	CAP819494	18 (40.5)	40.0	56.0	43	-	88
13	M75	CAP817304	2 1/2"	CAP819404	18 (40.5)	47.0	65.0	49	-	93.5
14	M90	CAP817594	3"	CAP819594	22 (42.0)	54.0	74.0	56	-	104.5
15	M90	CAP817504	3"	CAP819504	22 (42.0)	63.0	78.0	61	-	121
16	M110	CAP817794	3 1/2"	CAP819604	22 (43.2)	72.0	92.0	62	-	132