CG-EA/EL Series

Explosion proof glands for armoured and lead-sheathed cables.

CG-EA/EL Series



The CG-EA series is designed as double compression cable gland suitable for armored cables of explosion proof equipment. The EL series comprises a lead washer for lead sheathed cables.

Features

Category: Explosion proof Armored Cable Gland

Material: Nickel-Plated ass, Stainless Steel

Marking: Ex e/d IIC IP66

Nomenclature:

CG - ** - ** - ***

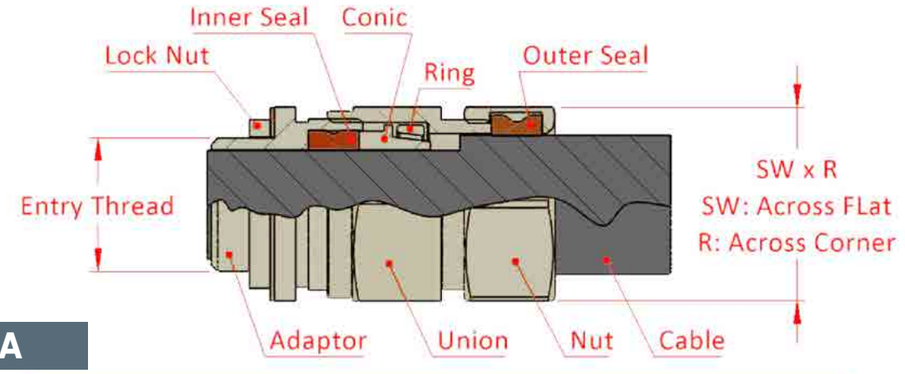
Example: CG - EA - Os - M20

- Entry Thread, e.g. M20, 4”8 NPT
- **Reference No.** : It shows the body size of gland
- **Type of cable:**
  - **EA :** Armored(SWA ,AWA, STA)/ Shielded or alded cables
  - **EN :** Non armored cables
  - **EL :** lead sheathed cables

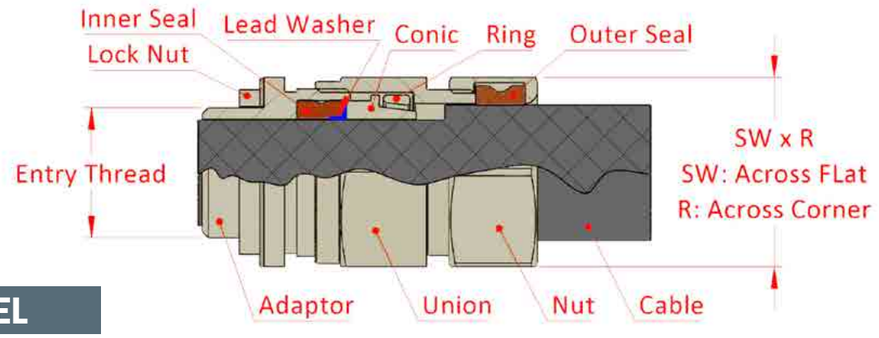


Technical Data	
Explosion proof Cable Gland CG-EA/EL series, Suitable for Zone 1,2,21,22	
Marking to IECEx	Ex db IIC Gb, Ex eb IIC Gb
Degree of Protection	IP 66
Ambient Temperature	-20°C to +55°C
IECEx certificate	EPIL 25.0006U
Material	Nickel-plated ass
	Stainless Steel AISI 316L/304
	Silicone Seal

Cable glands suitable for Armored and Lead sheathed cables									
Ref.	Entry Thread		Inner sheath capacity			Outer sheath capacity			SW x R
	Metric	NPT	Seal No.	Min (mm)	Max (mm)	Seal No.	Min (mm)	Max (mm)	
Os	M16/ M20x1.5	3/8" 14 NPT	S01	3	8.3	S12	10.5	16	25 x 29
S	M20x1.5	1/2" 14 NPT	S02	7.5	11.5	S12	10.5	16	25 x 29
A	M20x1.5	1/2" 14 NPT	S03	11.3	13.5	S13	12.9	21	30 x 35
B	M25x1.5	3/4" 14 NPT	S04	12.5	19.4	S14	17	26.5	35 x 40
C	M32x1.5	1" 11 1/2 NPT	S05	18.5	26.4	S06	25	32.4	45 x 52
C2	M40x1.5	11/4" 11 1/2 NPT	S06	25	32.4	S07	31	42.8	55 x 64
D	M50x1.5	11/2" 11 1/2 NPT	S07	31	42.8	S15	39.5	52.3	65 x 75
E	M63x1.5	2" 11 1/2 NPT	S08	41	54.8	S09	52	65.5	80 x 92
F	M75x1.5	2 1/2" 8 NPT	S09	52	65.5	S16	64	78	95 x 110
G	M90x1.5	3 1/2" 8 NPT	S10	64	80	S17	78	89	115 x 133
J	M100x1.5	4" 8 NPT	S11	78	89	S18	88	103	125 x 144



CG-EA



CG-EL