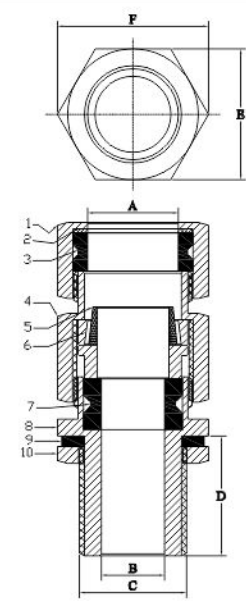




## CGF FLAME-PROOF / WEATHER-PROOF DOUBLE COMPRESSION CABLE GLANDS: [LONG THREADS]

These indoor and outdoor cable glands are for use with all types of armoured & un-armoured cables, providing environmental seal for inner & outer sheath of cables. The Cable Glands also provides mechanical cable retention and electrical continuity via armour wire termination. A detachable armour cone and anyway universal clamping ring arrangement allows the cable to be easily disconnected from the equipment, for maintenance and change out etc.

TECHNICAL DATA:	
Type:	CGF [Double Compression]
Design Specification:	IS / IEC 60079-1: 2014 [FLAME-PROOF IIA & IIB]
Threads:	E.T., NPT, METRIC & PG
Operating Temperature:	-30°C to + 100°C
Protection Class:	IP 66 [IS/IEC 60529:2001 (Reaffirmed 2014)] TESTED BY CIMFR
Gland Material:	Electro Nickel Plated Brass [general] <b>Material options:</b> Stainless steel, Mild steel & Aluminum <b>Plating options:</b> Chrome, Tin, Zinc
Seal Material:	Neoprene Rubber
Accessories [optional]:	Shroud, Earth Tag, Blank plugs Adaptor / Reducer, Entry Thread Seal
<b>Part Number Details:</b>	
1. Compression Nut   2. Support Ring [PVC]   3. Outer Seal   4. Cover Nut 5. Armour Cone   6. Clamping Ring   7. Inner seal   8. Gland Body 9. Flat Washer   10. Lock Nut [Not applicable for NPT THREADS]	



### Cable Gland Selection Table:

GLAND SIZE [Cat. No.]	DIA. "A" [Max. - Min.]	DIA. "B" [Max. - Min.]	ENTRY "C" [THREADS]			LENGTH "D" [Max.]	FLAT "E" [Max.]	CORNER "F" [Max.]
			E.T.	MM	NPT			
CGF 01SS	13.00 - 8.50	8.50 - 5.00	3 / 4"	16	1/2"	25.00	22.00	25.40
CGF 01S	16.50 - 11.50	11.00 - 7.00	3 / 4"	20	1/2"	25.00	25.00	29.00
CGF 01	18.00 - 13.00	12.00 - 8.00	3 / 4"	20	1/2"	25.00	28.00	32.00
CGF 01A	18.00 - 13.00	12.00 - 8.00	1"	25	3 / 4"	25.00	28.00	32.00
CGF 02	20.00 - 15.00	14.00 - 10.00	1"	25	3 / 4"	25.00	31.50	36.50
CGF 02A	20.00 - 15.00	14.00 - 10.00	3 / 4"	20	1/2"	25.00	31.50	36.50
CGF 03	23.00 - 17.00	17.00 - 13.00	1"	25	3 / 4"	25.00	32.00	37.00
CGF 04	26.00 - 20.00	20.00 - 15.00	1"	25	3 / 4"	25.00	38.00	44.00
CGF 04A	26.00 - 20.00	20.00 - 15.00	1.1 / 4"	32	1"	25.00	38.00	44.00
CGF 05	30.00 - 24.00	24.00 - 17.00	1.1 / 4"	32	1"	25.00	41.00	47.00
CGF 05A	30.00 - 24.00	24.00 - 17.00	1.1 / 2"	40	1.1 / 4"	25.00	41.00	47.00
CGF 06	33.00 - 25.00	27.00 - 20.00	1.1 / 2"	40	1.1 / 4"	25.00	46.00	52.50
CGF 06A	33.00 - 25.00	27.00 - 20.00	1.1 / 4"	32	1"	25.00	46.00	52.50
CGF 07	37.00 - 30.00	30.00 - 23.00	1.1 / 2"	40	1.1 / 4"	25.00	52.00	59.50
CGF 08	41.00 - 34.00	35.00 - 28.00	2"	50	1.1 / 2"	25.00	56.00	64.00
CGF 09	46.00 - 38.00	40.00 - 33.00	2"	50	1.1 / 2"	25.00	59.00	67.00
CGF 010	52.00 - 43.00	44.00 - 37.00	2"	50	1.1 / 2"	25.00	67.50	77.00
CGF 010A	52.00 - 43.00	44.00 - 37.00	2.1 / 2"	63	2"	25.00	67.50	77.00
CGF 011S	56.00 - 46.00	50.00 - 40.00	2.1 / 2"	63	2"	25.00	74.00	85.50
CGF 011	60.00 - 50.00	54.00 - 43.00	2.1 / 2"	63	2"	25.00	80.00	92.00
CGF 012	67.00 - 58.00	60.00 - 49.00	3"	75	2.1 / 2"	25.00	85.00	98.00
CGF 013A	72.00 - 63.00	66.00 - 60.00	3"	75	2.1 / 2"	25.00	97.00	112.00
CGF 013	78.00 - 68.00	72.00 - 63.00	3.1 / 4"	80	3"	25.00	99.00	114.00
CGF 014	84.00 - 72.00	78.00 - 70.00	3.1 / 2"	90	3"	25.00	108.00	125.00
CGF 015	94.00 - 84.00	88.00 - 76.00	4"	100	3.1 / 2"	25.00	117.00	135.00
CGF 016	105.00 - 94.00	98.00 - 88.00	4.1 / 2"	110	4"	25.00	130.00	150.00



**CIMFR Approval No.**  
IN/CIMFR/TR21/H319  
IP-66

**PESO Approval No.**  
A/P/HQ/GJ/104/6027  
[P534002/1]

**AVAILABLE IN**  
S.S. & ALUMINIUM  
ON REQUEST

**Note:** \* NPT Thread length as per standard.  
\* Special / customized requirement will also be accepted.  
\* Dimensions are subject to be changed without any prior notice.