



CANDOUR **INTERNATIONAL**

CABLE GLANDS CATALOGUE



2023

MANUFACTURER & EXPORTER OF
ALL TYPES OF CABLE GLANDS &
ACCESSORIES.

OVERVIEW

Candour International was incorporated in 2008 in the Capital of India i.e. New Delhi. Since then, Candour has grown to be one of the leading manufacturer of LED Luminaires, Poles & High Mast, Cable Management Accessories & Earthing & Lightning Protection Material. Candour has 4 manufacturing units spread across North & West India with head office in New Delhi, India.

Candour is exclusively an export oriented unit, delivering to more than 40+ countries, we have executed more than 2500+ Project with 1000+ satisfied clients with our products and service.

From the request of quotation to the final execution, we have a team of 70+ professionals assisting and guiding our customers at every step. We comply to all basic International Standards and follow rigorous Quality Control Standards which ensures High Quality, Sustainability of our products. With the latest technology In-house, we aim to serve our clients with the highest standard products that ensures durability and consistency.



OUR MANUFACTURING UNIT



📍 Our Manufacturing Unit in Rajkot, Gujarat, India. Located at one of the prime Industrial location in Gujarat with easy access to the Seaport as well.



We are one of the leading manufacturer and exporter of cable glands and related accessories. Established Since 15 Years, we have a strong reputation for quality and reliability all around the Globe.

Our products are manufactured as per the International Safety & Quality Standards such as IEC, IS, BS, and EN.

We use only the highest quality Metal Alloys & We also have a strict quality control process in place to ensure that our products meet our high standards. We are committed to providing our customers with the best possible products and service. We have a team of experienced engineers and technicians who are available to help you choose the right cable gland for your application. Our Glands go through Rigorous Quality Checks to Ensure that our products meet all Applicable Standards.

MANUFACTURING FACILITIES

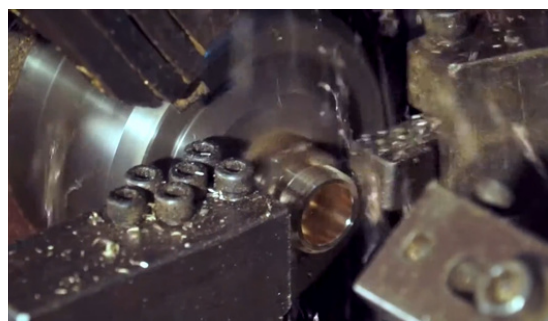
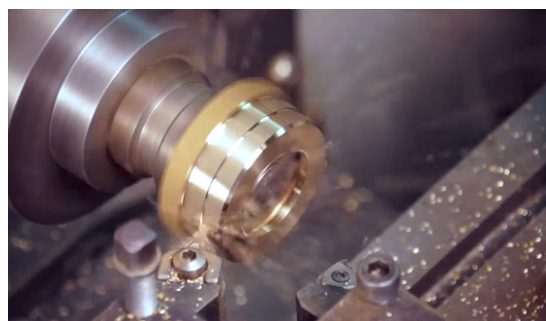


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BW4PT CABLE GLANDS

Our Range of BW4PT Cable Glands for all types of SWA cables. They come with Metric, NPT, BSP, and PG thread options.

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CW4PT CABLE GLANDS

Our Range of CW4PT Cable Glands for all types of SWA cables. They come with Metric, NPT, BSP, and PG thread options.

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A1-A2 CABLE GLANDS

Our A1-A2 cable glands majorly used to seal and protect cables entering enclosures. They come with brass & stainless steel options and come in a variety of sizes to accommodate different cable diameters.

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E1W CABLE GLANDS

Our E1W cable glands are metal-to-metal armour clamping glands for all types of steel and aluminium wire armoured cables. They provide IP65 environmental seals on the cable inner and outer sheaths and three-part armour wire termination.

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IP68 METRIC CABLE GLANDS

Our IP68 metric glands are high-performance cable glands that provide a watertight and dustproof seal for cables in demanding environments. They are available in a variety of sizes and materials to suit different applications.

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DOUBLE COMPRESSION FLAMPROOF GLAND

Our Double compression flameproof & weatherproof cable glands can be used to protect cables in hazardous and outdoor environments. They provide a secure, watertight, and dustproof seal for cables, and they are flameproof to meet safety standards.

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IP68 CABLE GLANDS

Our IP68 PG glands are high-performance cable glands that provide a watertight and dustproof seal for cables in demanding environments. They come with a PG Thread & They are available in a variety of sizes and materials to suit different applications.

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E* SERIES CABLE GLANDS

E series cable glands* are a range of Explosionproof cable glands that are designed for use in hazardous areas. They are available in a variety of sizes and materials to suit different applications.

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CW3PT CABLE GLANDS

CW3PT cable glands are a type of cable gland that is used to protect cables in outdoor and hazardous environments. They are made of brass and have a standard IP65 ingress protection rating. CW3PT cable glands are available in a variety of sizes to accommodate different cable diameters.

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SINGLE COMPRESSION CABLE GLANDS

our Single compression cable glands provide a mechanical and environmental seal for cables. They are typically used for lightly armored cables, and they offer a single point of compression on the cable armor.

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DOUBLE COMPRESSION CABLE GLANDS

Our Double compression cable glands provide a secure and watertight seal for cables. They are typically used in applications where the cable is exposed to harsh environments, such as outdoor environments or environments with high levels of vibration.

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ACCESSORIES FOR GLANDS

Cable gland accessories like earth tags, locknuts, and shrouds are an important part of ensuring the safety and reliability of electrical systems. They help to protect cables from damage and the environment, and they provide a connection to earth to prevent electrical shock.

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POLYAMIDE CABLE GLANDS

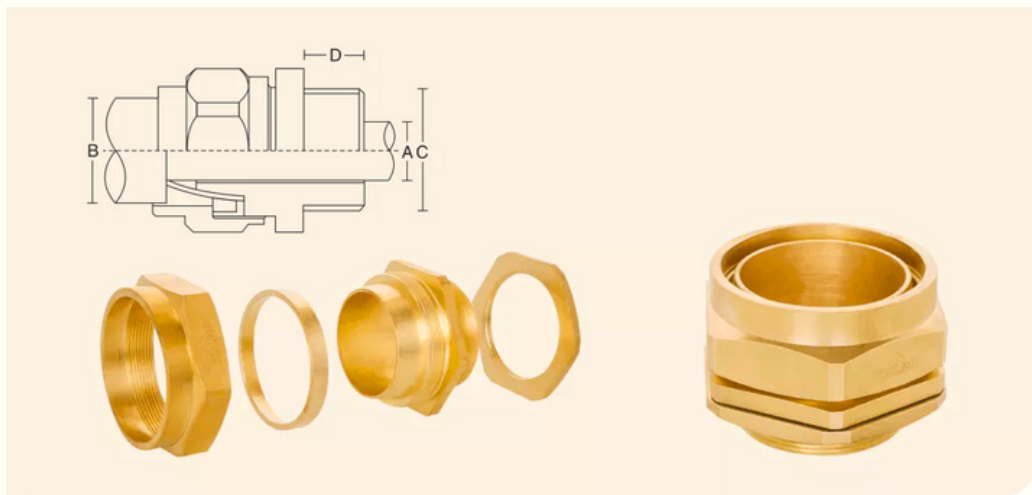
Our Polyamide cable glands are a type of cable gland that is made from polyamide, a high-strength plastic. They are used to protect cables in a variety of applications, including Electrical enclosures, Marine environments, Food and beverage processing, Pharmaceutical manufacturing, Chemical processing Etc.



BW4PT

CABLE GLANDS

WITH LOCKNUT, EARTH TAG, IP NYLON WASHER,
SERRATED WASHER, PVC / LSF SHROUD.



TECHNICAL DATA

Size	:	20mm to 90mm S & L	Material	:	Brass BS 2874 CZ121 Pb3
IP Rating	:	IP30	Option Threads	:	Metric, NPT, BSP & PG.
Standards	:	BS6121, IEC 62444, EN 62444, EN 50262	Operating Temp.	:	-80° C to +600°
Function	:	Provide Mechanical Cable Retention & Electrical Wire Continuity via Armored Wire.	Accessories	:	Lock Nut, Earth Tag, IP Nylon Washer, Serrated Washer, PVC / LSF Shroud.
Applications	:	Dry Indoor, for Use with all	Finish	:	Natural Brass Finish, Nickel Finish

CODE NO.	GLAND SIZE	THREAD SIZE 'C'		MINIMUM LENGTH OF THREAD 'D'	CABLE RANGE	
		METRIC	NPT		Max 'A'	Max 'B'
CI-CG-B4-20S	BW 20S	M20	1/2"	10	11.5	15.5
CI-CG-B4-20L	BW 20L	M20	1/2"	10	14	20.5
CI-CG-B4-25S	BW 25S	M25	3/4"	10	18	24
CI-CG-B4-25L	BW 25L	M25	3/4"	10	20	27.2
CI-CG-B4-32S	BW 32S	M32	1"	10	26.3	33.5
CI-CG-B4-32L	BW 32L	M32	1"	10	26.3	33.5
CI-CG-B4-40S	BW 40S	M40	1-1/4"	13	31.5	39.5
CI-CG-B4-40L	BW 40L	W0	1-1/4"	13	32	40
CI-CG-B4-50S	BW 50S	M50	1-1/2"	13	38.2	46.3
CI-CG-B4-50L	BW 50L	M50	2"	13	44	52.6
CI-CG-B4-63S	BW 63S	M63	2"	14	50.1	59
CI-CG-B4-63L	BW 63L	M63	2-1/2"	14	56	65.3
CI-CG-B4-75S	BW 75S	M75	2-1/2"	15	62	71.6
CI-CG-B4-75L	BW 75L	M75	3"	15	68	78
CI-CG-B4-90S	BW 90S	M90	3"	18	80.5	91
CI-CG-B4-90L	BW 90L	M90	3"	18	80.5	91

All Unspecified Dimensions are in MM

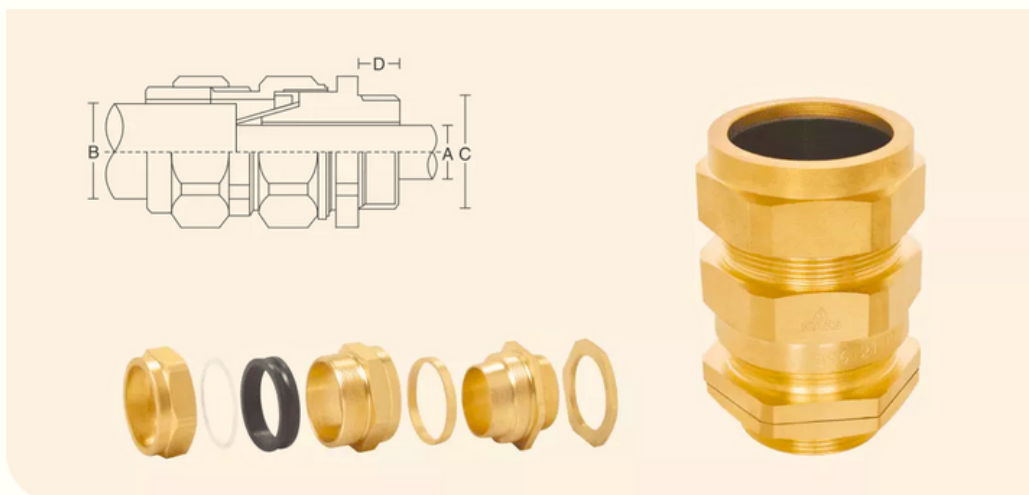




CW4PT

CABLE GLANDS

WITH LOCKNUT, EARTH TAG, IP NYLON WASHER, SERRATED WASHER, PVC / LSF SHROUD.



TECHNICAL DATA

Size	:	20mm to 90mm S & L	Material	:	Brass BS 2874 CZ121 Pb3
IP Rating	:	IP65	Option Threads	:	Metric, NPT, BSP & PG.
Standards	:	BS6121, IEC 62444, EN 62444, EN 50262	Operating Temp.	:	Standard Seals -20° to +80° C
Function	:	Provide seal on the outer sheath & armour clamp Armoured Cable. The clamp provides an electrical bond.	Accessories	:	Lock Nut, Earth Tag, IP Nylon Washer, Serrated Washer, PVC / LSF Shroud.
Applications	:	For Outdoor or Indoor Application with SWA Cables.	Finish	:	Natural Brass Finish, Nickel Finish

CODE NO.	GLAND SIZE	THREAD SIZE 'C'		MINIMUM LENGTH OF THREAD 'D'	CABLE RANGE	
		METRIC	NPT		Max 'A'	Max 'B'
CI-CG-C4-20S	CW 20s	M20	1/2"	10	11.5	15.5
CI-CG-C4-20L	CW 20L	M20	1/2"	10	14	20.5
CI-CG-C4-25S	CW 25S	M25	3/4"	10	18	24
CI-CG-C4-25L	CW 25L	M25	3/4"	10	20	27.2
CI-CG-C4-32S	CW 32s	M32	1"	10	26.3	33.5
CI-CG-C4-32L	CW 32L	M32	1"	10	6.3	33.5
CI-CG-C4-40S	CW 40s	W0	1-1/4"	13	31.5	39.5
CI-CG-C4-40L	CW 40L	W0	1-1/4"	13	2	40
CI-CG-C4-50S	CW 50s	M50	1-1/2"	13	38.2	46.3
CI-CG-C4-50L	CW 50L	M50	2"	13	44	52.6
CI-CG-C4-63S	CW 63S	M63	2"	14	50	59
CI-CG-C4-63L	CW 63L	M63	2-1/2"	14	56	65.3
CI-CG-C4-75S	CW 75S	M75	2-1/2"	15	62	71.6
CI-CG-C4-75L	CW 75L	M75	3"	15	68	78
CI-CG-C4-90S	CW 90s	M90	3"	18	80	91
CI-CG-C4-90L	CW 90L	M90	3"	18	80	91

All Unspecified Dimensions are in MM

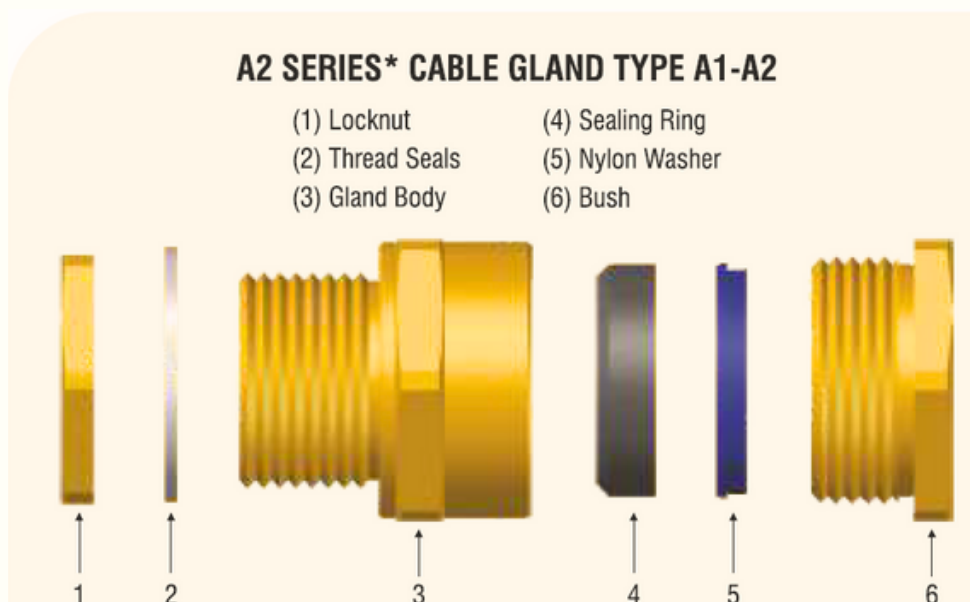


A2 SERIES

CABLE GLANDS

A1-A2 Cable Glands

WITH LOCKNUT, EARTH TAG, IP NYLON WASHER, SERRATED WASHER, PVC / LSF SHROUD.



TECHNICAL DATA

Size	:	20mm to 90mm S & L	Material	:	Brass BS 2874 CZ121 / IS 319 gr.1 Stainless Steel ASTM A314 gr. 304/316 L
IP Rating	:	IP67	Option Threads	:	ISO Metric, NPT, BSP & ET.
Standards	:	EN60079-0:2012+A11:2013, EN60079-1:2014, EN60079-31:2014, BS6121, EN62444:2013, IEC 60529	Operating Temp.	:	-60° C < Tamb < +125° C
Function	:	Provide Mechanical Cable Retention & Electrical Wire Continuity via Armored Wire.	Accessories	:	Lock Nut, Earth Tag, IP Nylon Washer, Serrated Washer, PVC / LSF Shroud.
Seals	:	Extended Operating Temperature, Silicon Seals -60° C < Tamb < +125° C	Finish	:	Brass Finish, Nickel Finish, Chrome Finish

CODE NO.	STANDARD ENTRY THREADS OTHER OPTIONS			THREAD LENGTH			CABLE RANGE (DIA.)	
	METRIC(ISO)	NPT/BSP	ET	METRIC(ISO)	NPT/BSP	ET	Max 'A'	Max 'B'
CI-CG-Ex A1-A2 Series*	M 20S	1/2"	3/4"	15	19	16.5	8	11.5
CI-CG-Ex A1-A2 Series*	M 20	1/2'	3/4"	15	19	16.5	11	13.5
CI-CG-Ex A1-A2 Series*	M 25S	3/4"	1"	15	20	16.5	13	16.5
CI-CG-Ex A1-A2 Series*	M 25	3/4"	1"	15	20	16.5	16	19.5
CI-CG-Ex A1-A2 Series*	M 32S	1"	1-1/4"	15	22	16.5	19	25.5
CI-CG-Ex A1-A2 Series*	M 32	"	1-1/4"	15	22	16.5	19	25.5
CI-CG-Ex A1-A2 Series*	M 40S	1-1/4"	1-1/2"	15	22	16.5	23	29
CI-CG-Ex A1-A2 Series*	M 40	1-1/4"	1-1/2"	15	22	16.5	25	32
CI-CG-Ex A1-A2 Series*	M 50S	1-1/2"	2"	20	22	20	31.5	37
CI-CG-Ex A1-A2 Series*	M 50	2"	2"	20	22	20	36.5	43
CI-CG-Ex A1-A2 Series*	M 63S	2"	2-1/2"	20	22	20	42.5	50
CI-CG-Ex A1-A2 Series*	M 63	2-1/2"	2-1/2"	20	29	20	49.5	55
CI-CG-Ex A1-A2 Series*	M 75S	2-1/2"	3"	20	29	20	54.5	61
CI-CG-Ex A1-A2 Series*	M 75	3"	3"	20	29	20	60.5	67
CI-CG-Ex A1-A2 Series*	M 90	3"	3-1/2"	20	29	20	65	78

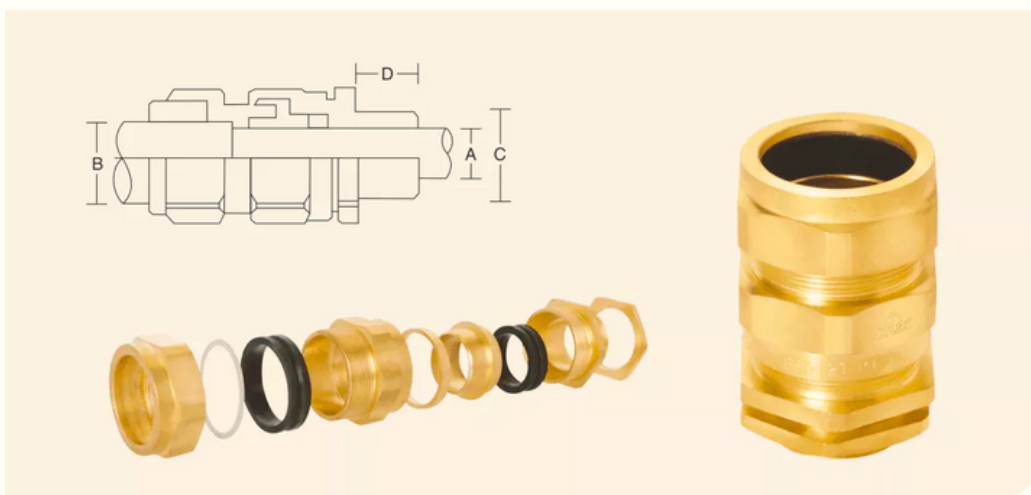
All Unspecified Dimensions are in MM





EIW SERIES CABLE GLANDS

WITH LOCKNUT, EARTH TAG, IP NYLON WASHER,
SERRATED WASHER, PVC / LSF SHROUD.



TECHNICAL DATA

Size	:	20mm to 100mm S & L	Material	:	Brass BS 2874 CZ121 Pb3.
IP Rating	:	IP65	Option Threads	:	Metric, NPT, BSP & PG.
Standards	:	BS 6121, IEC 62444, EN 62444, : EN50262	Operating Temp.	:	-60° C < Tamb < +125° C
Application	:	For indoor or outdoor use with all types of SWA Cable.	Accessories	:	Lock Nut, Earth Tag, IP Nylon Washer, Serrated Washer, PVC / LSF Shroud.
Seals	:	Standard seals -200 C to +800 C.	Finish	:	Natural Brass Finish, Nickel Finish.
			Function	:	EIW type glands provide a seal on the inner sheath, a seal on the outersheath and an Armour Specific armour clamp for armoured cable. The armour clamp provides an electrical bond between the armour cable and the gland.

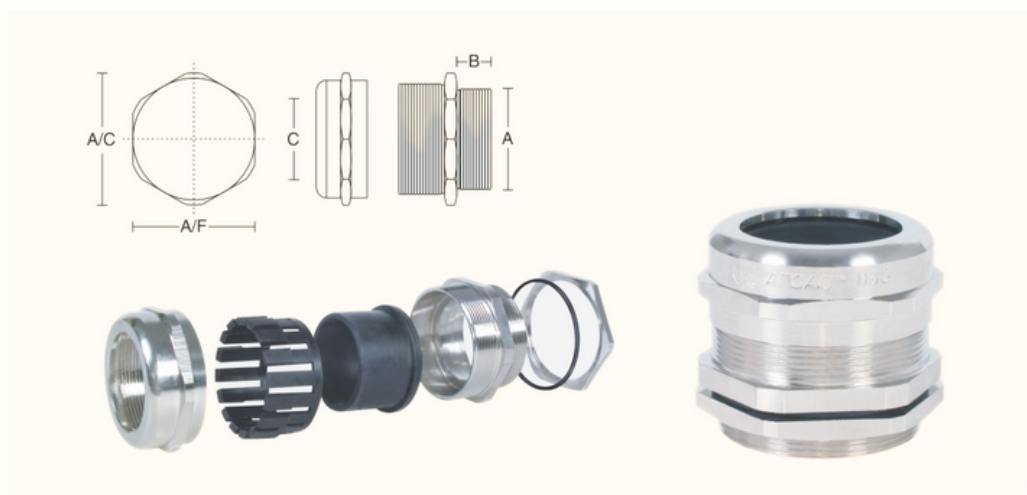
CODE NO.	GLAND SIZE	THREAD SIZE 'C'		MINIMUM LENGTH OF THREAD D	CABLE RANGE 'A'		CABLE RANGE 'B'	
		METRIC	NPT		MIN.	MIN.	MIN.	MAX.
CI-CG-EI-20S	EIW 20S	M20	1/2"	15	8.8	11.7	11.8	16
CI-CG-EI-20L	EIW 20L	M20	1/2"	15	11.4	14	14	20.8
CI-CG-EI-25S	EIW 25S	M25	3/4"	15	13	16	18	24
CI-CG-EI-25L	EIW 25L	M25	3/4"	15	17.3	20	20.3	27.4
CI-CG-EI-32S	EIW 32S	M32	1"	10	20	23	24.5	31
CI-CG-EI-32L	EIW 32L	M32	1"	15	24.2	26.3	26.5	33.5
CI-CG-EI-40S	EIW 40S	M40	1-1/4"	15	26	29	30.4	36
CI-CG-EI-40L	EIW 40L	M40	1-1/4"	15	29.5	32.1	33.2	40
CI-CG-EI-50S	EIW 50S	M50	1-1/2"	15	33	38.1	40	46.5
CI-CG-EI-50L	EIW 50L	M50	2"	15	38	44	44	52.6
CI-CG-EI-63S	EIW 63S	M63	2"	20	44	50.5	50	59
CI-CG-EI-63L	EIW 63L	M63	2-1/2"	20	50	56	56	66
CI-CG-EI-75S	EIW 75S	M75	2-1/2"	20	56	62	63.5	71
CI-CG-EI-75L	EIW 75L	M75	3"	20	62	68.5	69	78
CI-CG-EI-90	EIW 90	M90	3"	20	65	80	84	96
CI-CG-EI-100	EIW 100	M100	3-1/2"	20	82	90	84	102

All Unspecified Dimensions are in MM



IP 68 METRIC _____ CABLE GLANDS

WITH LOCKNUT, EARTH TAG, IP NYLON WASHER,
SERRATED WASHER, PVC / LSF SHROUD.



TECHNICAL DATA

Size	:	M12 TO M63	Material	:	Brass BS 2874 CZ121 Pb3.
IP Rating	:	IP68	Option Threads	:	Metric
Application	:	For indoor or outdoor use with all types of SWA Cable.	Operating Temp.	:	-20° C to +120° C
Standards	:	BS EN50262 : 1999	Accessories	:	Matching Accessories available like Locknuts & 'O' Ring
Finish	:	Natural Brass Finish, Nickel Finish.			

CODE NO.	THREAD SIZE (A)	ENTRY THREAD LENGTH (B)	C	A/F	A/C	CABLE CLAMPING RANGE Dia. (MIN - MAX) MM	TIGHTENING TORQUE IN Nm	INSTALLATION TORQUE IN Nm	IMPACT TEST CATEGORY
CI-CG-CEM12	M 12	5	7	14	15.5	3 - 6.5	0.1	8	3
CI-CG-CEM12-1	M 12	5	7	14	15.5	2 - 5	0.1	8	3
CI-CG-CEM16	M 16	8	9.5	18	19.5	4 - 8	0.1	10	3
CI-CG-CEM16-1	M 16	8	9.5	18	19.5	2 - 6	0.1	10	3
CI-CG-CEM20	M 20	7	12.5	22	24.5	6 - 12	0.35	12	3
CI-CG-CEM20-1	M 20	7	12.5	22	24.5	5 - 9	0.15	12	3
CI-CG-CEM25	M 25	8	18.5	31	34	13 - 18	0.6	12	4
CI-CGT-CEM25-1	M 25	8	18.5	31	34	9 - 16	0.35	12	4
CI-CG-CEM32	M 32	9.5	25.5	40	44.5	18 - 25	0.8	18	4
CI-CG-CEM32-1	M 32	9.5	25.5	40	44.5	13 - 20	0.6	18	4
CI-CG-CEM40	M 40	10	33	50	55	25 - 32	0.9	18	5
CI-CG-CEM40-1	M 49	10	33	50	55	20 - 26	0.8	18	5
CI-CG-CEM50	M 50	13	39	55	60	32 - 38	0.9	20	5
CI-CGT-CEM50-1	M 50	13	39	55	60	25 - 31	0.8	20	5
CI-CG-CEM63	M 63	10.5	46	65	70.5	37 - 44	1	20	5
CI-CG-CEM63-1	M 63	10.5	46	65	70.5	29 - 35	0.9	20	5

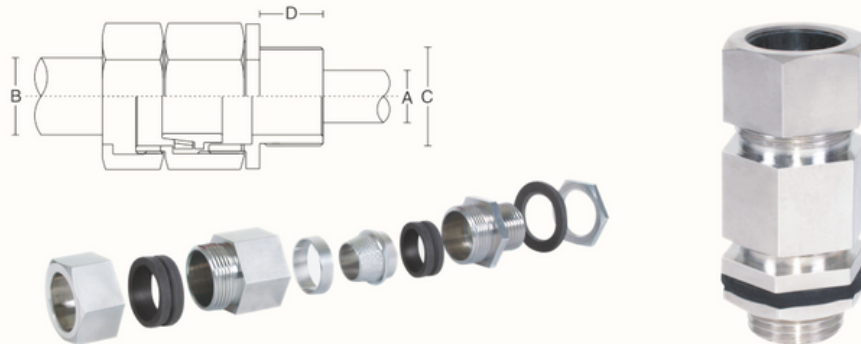
All Unspecified Dimensions are in MM



DOUBLE COMPRESSION WP & FLP

CABLE GLANDS

WITH LOCKNUT, EARTH TAG, IP NYLON WASHER,
SERRATED WASHER, PVC / LSF SHROUD.



TECHNICAL DATA

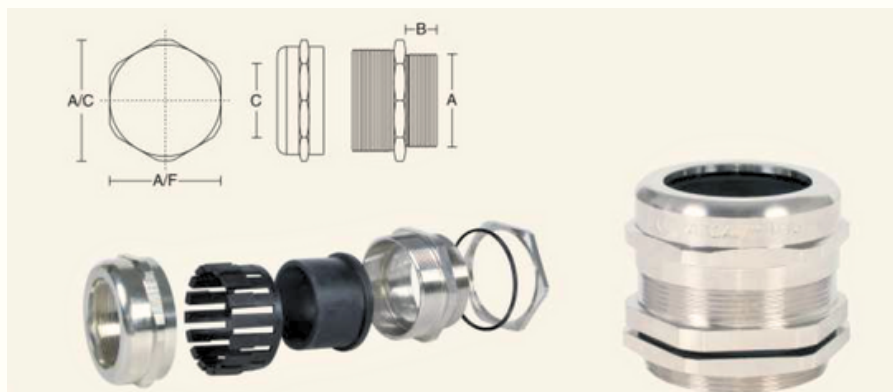
Size	:	01 SS TO 016	Material	:	Brass BS 2874 CZ121 Pb3.
IP Rating	:	IP65	Option Threads	:	Metric.
Application	:	For indoor or outdoor use with all types of SWA Cable.	Operating Temp.	:	-20° C to +120° C
Standards	:	BS 6121, IEC 62444, EN 62444, EN50262	Accessories	:	Matching Accessories available like Locknuts & 'O' Ring
Finish	:	Natural Brass Finish, Nickel Finish.			

Code No.	GLAND SIZE	THREAD SIZE (INCH)	WEATHER PROOF LENGTH OF THREAD 'D'	FLAME PROOF LENGTH OF THREAD 'D'	CABLE RANGE	
					MAX 'A'	MAX 'B'
CI-CG-DCFL-01SS	01 SS	3/4"	15	25	8	12
CI-CG-DCFL-01 s	01 s	3/4"	15	25	10	16.5
CI-CG-DCFL-01	01	3/4"	15	25	12	18
CI-CG-DCFL-01 A	01 A	1"	15	25	12	18
CI-CG-DCFL-02	02	1"	15	25	14	20
CI-CG-DCFL-02 A	02 A	3/4"	15	25	14	20
CI-CG-DCFL-03	03	1"	15	25	17	23
CI-CG-DCFL-04	04	1"	15	25	20	26
CI-CG-DCFL-04 A	04 A	1 1/4"	15	25	20	26
CI-CG-DCFL-05	05	1 1/4"	15	25	24	30
CI-CG-DCFL-05 A	05 A	1 1/2"	15	25	24	30
CI-CG-DCFL-06	06	1 1/2"	15	25	27	33
CI-CG-DCFL-06 A	06 A	1 1/4"	15	25	27	33
CI-CG-DCFL-07	07	1 1/2"	15	25	30	37
CI-CG-DCFL-08	08	2"	15	25	35	41
CI-CG-DCFL-09	09	2"	15	25	40	46
CI-CG-DCFL-010	010	2"	20	25	46	52
CI-CG-DCFL-010 A	010 A	2 1/2"	20	25	46	52
CI-CG-DCFL-011	011	2 1/2"	20	25	54	60
CI-CG-DCFL-012	012	3"	20	25	60	67
CI-CG-DCFL-013 A	013 A	3"	20	25	66	72
CI-CG-DCFL-013	013	3 1/4"	20	25	72	78
CI-CG-DCFL-014	014	3 1/2"	20	25	78	84
CI-CG-DCFL-015	015	4"	20	25	88	94
CI-CG-DCFL-016	016	4 1/2"	20	25	98	105

All Unspecified Dimensions are in MM

IP68 PG _____ CABLE GLANDS

WITH LOCKNUT, EARTH TAG, IP NYLON WASHER,
SERRATED WASHER, PVC / LSF SHROUD.



TECHNICAL DATA

Size	:	PG 7 to PG 48	Material	:	Brass BS 2874 CZ121 Pb3.
IP Rating	:	IP68	Option Threads	:	Metric.
Application	:	For indoor or outdoor use with all types of SWA Cable.	Operating Temp.	:	-20° C to +120° C
Standards	:	BS 6121, IEC 62444, EN 62444, EN50262	Accessories	:	Matching Accessories available like Locknuts & 'O' Ring
Finish	:	Natural Brass Finish, Nickel Finish.			

CODE NO.	THREAD SIZE (A)	ENTRY THREAD LENGTH (B)	C	A/F	A/C	CABLE CLAMPING RANGE Dia. (MIN - MAX) MM	TIGHTENING TORQUE IN Nm	INSTALLATION TORQUE IN Nm	IMPACT TEST CATEGORY
CI-CG-CEPG-12	PG 7	5	7	14	15.5	3 - 6.5	0.1	8	3
CI-CG-CEPG-12-1	PG 7	5	7	14	15.50	2 - 5	0.1	8	3
CI-CG-CEPG-16	PG 9	8	9.5	18	19.50	4 - 8	0.1	10	3
CI-CG-CEPG16-1	PG 9	8	9.5	18	19.50	2 - 6	0.1	10	3
CI-CG-CEPG20	PG 11	7	12.5	22	24.50	6 - 12	0.35	12	3
CI-CG-CEPG20-1	PG 11	7	12.5	22	24.50	5 - 9	0.15	12	3
CI-CG-CEPG25	PG 13.5	8	18.5	31	34.00	13 - 18	0.6	12	4
CI-CGT-CEPG25-1	PG 13.5	8	18.5	31	34.00	9 - 16	0.35	12	4
CI-CG-CEPG32	PG 16	9.5	25.5	40	44.50	18 - 25	0.8	18	4
CI-CG-CEPG32-1	PG 16	9.5	25.5	40	44.50	13 - 20	0.6	18	4
CI-CG-CEPG40	PG 21	10	33	50	55.00	25 - 32	0.9	18	5
CI-CG-CEPG40-1	PG 21	10	33	50	55.00	20 - 26	0.8	18	5
CI-CG-CEPG50	PG 29	13	39	55	60.00	32 - 38	0.9	20	5
CI-CGT-CEPG50-1	PG 29	13	39	55	60.00	25 - 31	0.8	20	5
CI-CG-CEPG63	PG 42	10.5	46	65	70.50	37 - 44	1	20	5
CI-CG-CEPG-63-1	PG 48	10.5	46	65	70.50	29 - 35	0.9	20	5

All Unspecified Dimensions are in MM

E* SERIES CABLE GLANDS

WITH LOCKNUT, EARTH TAG, IP NYLON WASHER,
SERRATED WASHER, PVC / LSF SHROUD.

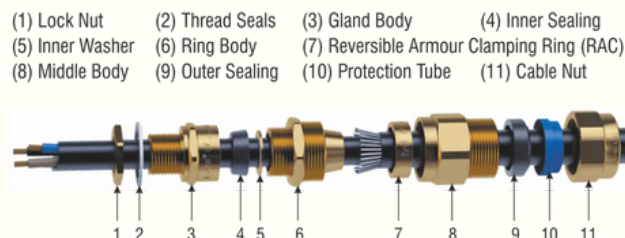
TECHNICAL DATA

Type : E1FW, E2FW, E1FX, E2FX, E1FU, E2FU

The E* series Double Compression cable Glands maintain Flameproof Exd and Increased Safety Exe methods of explosion protection IP67. Reversible Armour Clamping Ring (RAC) allows use with Steel & Aluminium Wire Armoured, Braided, Lead Sheathed Braided, tape or flat steel wire armoured cable according next types of E* Series Cable Gland:

E1FW	:	For all types of Steel & Aluminium Wire Armoured Cables (RAC Ring Position - W)
E2FW	:	For Lead Sheathed Steel & Aluminium Wire Armoured Cables (RAC Ring Position - W)
E1FX	:	For Braid & Steel Tape Armoured Cables (RAC Ring Position - XYZ)
E2FX	:	For Lead Sheathed Braided & Steel Tape Armoured Cables (RAC Ring Position - XYZ)
E1FU	:	FFor all types of Armoured Cables (RAC Ring Position - W)
E2FU	:	For all types of Lead Sheathed Armoured Cables (RAC Ring Position - W)

Design Standard	:	EN60079+A11:2013, EN60079-1:2014, EN60079-31:2014, BS 6121, EN62444:2013, IEC 60529	Material	:	Brass BS 2874 CZ121 / IS 319 gr.1 Stainless Steel : ASTM A314 gr. 304/316 L Mild Steel
IP Rating	:	IP67	Option Threads	:	ISO Metric, NPT, BSP & ET.
Standards	:	BS 6121, IEC 62444, EN 62444, : EN50262	Operating Temp.	:	-60° C < Tamb < +125° C
Clamps	:	Reversible Armour Clamping Ring (RAC)	Accessories	:	Lock Nut, Earth Tag, IP Nylon Washer, Serrated Washer, PVC / LSF Shroud.
Seals	:	Extended Operating Temperature, Silicon Seals -60° C < Tamb < +180° C	Finish	:	Brass Finish / Nickel Finish / Chrome Finish



GLAND	STANDARD ENTRY THREADS OTHER OPTIONS			THREAD LENGTH			CABLE DIMENSIONS (MM)				ARMOUR ACCEPTANCE RANGE	
	Metric (ISO)	NPT/ BSP	ET	METRIC (ISO)	NPT/ BSP	ET	CABLE DIA (A)		CABLE DIA (B)		W	XYZ
							MIN	MAX	MIN	MAX		
CI-CG-Ex E*Series	M 20S	1/2"	3/4"	15	19	16.5	6.1	11.6	9.5	15.9	0.9/1.25	0.15/0.35
CI-CG-Ex E*Series	M 20	1/2"	3/4"	15	19	16.5	6.5	13.9	12.5	20.9	0.9/1.25	0.15/0.5
CI-CG-Ex E*Series	M 25	3/4"	1"	15	20	16.5	11.1	19.9	17	26.2	1.25/1.6	0.15/0.5
CI-CG-Ex E*Series	M 32	1"	1-1/4"	15	22	16.5	17	26.2	22.9	33.9	1.60/2	0.15/0.55
CI-CG-Ex E*Series	M 40	1-1/4"	1-1/2"	15	22	16.5	22	32.1	26	44.4	1.60/2	0.2/0.6
CI-CG-Ex E*Series	M 50S	1-1/2"	2"	20	22	20	29.5	38.1	35	46.7	2/2.5	0.2/0.6
CI-CG-Ex E*Series	M 50	2"	2"	20	22	20	35.6	44	38	53.1	2/2.5	0.3/0.8
CI-CG-Ex E*Series	M 63S	2"	2-1/2"	20	22	20	40.1	49.9	45.6	59.4	2.5	0.3/0.8
CI-CG-Ex E*Series	M 63	2-1/2"	2-1/2"	20	29	20	47.2	55.9	54.6	65.9	2.5	0.3/0.8
CI-CG-Ex E*Series	M 75S	2-1/2"	3"	20	29	20	52.8	61.9	57	72.1	2.5	0.3/1
CI-CG-Ex E*Series	M 75	3"	3"	20	29	20	59.1	67.9	60.4	78.5	2.5	0.3/1
CI-CG-Ex E*Series	M 90	3"	3-1/2"	20	29	20	66.6	79.3	69.2	90.4	3.15	0.45/1

All Unspecified Dimensions are in MM

CW3PT

CABLE GLANDS

WITH LOCKNUT, EARTH TAG, IP NYLON WASHER, SERRATED WASHER, PVC / LSF SHROUD.



TECHNICAL DATA

Size	:	20mm to 90mm S & L	Material	:	Brass BS 2874 CZ121 Pb3
IP Rating	:	IP65	Option Threads	:	Metric, NPT, BSP & PG.
Standards	:	BS6121, IEC 62444, EN 62444, EN 50262	Operating Temp.	:	Standard Seals -20° to +80° C
Function	:	Provide seal on the outer sheath & armour clamp Armoured Cable. The clamp provides an electrical bond.	Accessories	:	Lock Nut, Earth Tag, IP Nylon Washer, Serrated Washer, PVC / LSF Shroud.
Applications	:	For Outdoor or Indoor Application with SWA Cables.	Finish	:	Natural Brass Finish, Nickel Finish

CODE NO.	GLAND SIZE	THREAD SIZE 'C'		MINIMUM LENGTH OF THREAD 'D'	CABLE RANGE 'A'	
		METRIC	NPT		MIN.	MAX.
CI-C-CN-20S	CW 20S	M20	½"	10	11.80	15.80
CI-CG-CN-20L	CW 20L	M20	½"	10	14.00	20.80
CI-CG-CN-25S	CW 25S	M25	¾"	10	18.00	24.00
CI-CG-CN-25L	CW 25L	M25	¾"	10	20.00	27.20
CI-CG-CN-32S	CW 32S	M32	1"	10	24.50	31.00
CI-CG-CN-32L	CW 32L	M32	1"	10	26.30	33.50
CI-CG-CN-40S	CW 40S	M40	1¼"	15	30.40	38.50
CI-CG-CN-40L	CW 40L	M40	1¼"	15	32.20	40.00
CI-CG-CN-50S	CW 50S	M50	1½"	15	38.20	46.30
CI-CG-CN-50L	CW 50L	M50	2"	15	44.00	52.60
CI-CG-CN-63S	CW 63S	M63	2"	15	50.00	59.00
CI-CG-CN-63L	CW 63L	M63	2½"	15	56.00	65.30
CI-CG-CN-75S	CW 75S	M75	2½"	15	62.00	71.60
CI-CG-CN-75L	CW 75L	M75	3"	15	68.00	78.00
CI-CG-CN-90S	CW 90S	M90	3"	20	84.00	96.00
CI-CG-CN-90L	CW 90L	M90	3"	20	84.00	102.00

All Unspecified Dimensions are in MM



SINGLE COMPRESSION CABLE GLANDS

WITH SHROUD & EARTH TAG



TECHNICAL DATA

Size	:	3/8" - 10MM TO 4" - 100MM	Material	:	Brass IS-319, Aluminium, SS, MS
IP Rating	:	IP55	Option Threads	:	Metric, NPT, BSP & PG.
Standards	:	IS-12943	Operating Temp.	:	-30° to +100° C
Seal Material	:	Natural / Nitrile	Accessories	:	Shroud, Earth Tag.
Entry Thread	:	ET	Finish	:	Nickel Plated Finish, Tin, Chrome.

Product Code	SIZE	A/F	D1	D2	D3	C (THREAD)	D (THREAD LENGTH)	CABLE DIMENSION	
								'A' UNDER ARMOUR DIA	'B' OVERALL DIA
CI-CG-SC-10	3/8"-10mm	18.00	12.70	10.40	12.70	5/8" ET	6.50	8.00	10.00
CI-CG-SC-12	1/2"- 12mm	20.50	15.40	12.45	12.70	5/8" ET	7.00	10.0	14.00
CI-CG-SC-16	5/8"-16mm	20.50	15.40	12.20	15.50	3/4" ET	7.00	10.0	14.00
CI-CG-SC-19	3/4"-19mm	21.50	17.80	14.65	15.50	3/4" ET	7.00	13.0	16.50
CI-CG-SC-22	7/8"- 22mm	24.50	20.30	16.20	15.50	3/4" ET	7.50	15.0	19.00
CI-CG-SC-25	1"- 25mm	28.50	23.50	19.00	21.60	1" ET	7.50	18.0	22.00
CI-CG-SC-28	1.1/8"- 28mm	32.80	28.00	24.00	24.90	1.1/8" ET	8.80	22.0	26.00
CI-CG-SC-32	1.1/4"- 32mm	36.00	31.00	27.50	27.70	1.1/4" ET	8.90	26.0	30.00
CI-CG-SC-35	1.3/8"- 35mm	40.60	35.50	30.00	29.50	1.3/8" ET	9.50	29.0	34.00
CI-CG-SC-38	1.1/2"- 38mm	44.20	38.90	33.00	33.60	1.1/2" ET	9.50	32.0	37.00
CI-CG-SC-45	1.3/4"- 45mm	50.00	44.60	39.00	40.10	1.3/4" ET	10.00	38.0	43.00
CI-CG-SC-50	2"- 50mm	58.00	51.80	46.75	45.20	2" ET	10.80	45.0	50.00
CI-CG-SC-57	2.1/4"- 57mm	63.50	58.20	49.80	52.00	2.1/4" ET	10.80	48.0	56.00
CI-CG-SC-63	2.1/2"- 63mm	69.00	62.70	55.75	58.40	2.1/2" ET	12.00	54.0	61.00
CI-CG-SC-70	2.3/4"- 70mm	76.00	69.20	61.00	65.10	2.3/4" ET	12.00	60.0	67.00
CI-CG-SC-75	3"- 75mm	82.50	75.40	65.50	71.00	3" ET	13.50	64.0	73.00
CI-CG-SC-82	3.1/4"- 82mm	89.00	82.00	74.00	76.20	3.1/4" ET	13.50	72.0	80.00
CI-CG-SC-88	3.1/2"- 88mm	95.00	85.00	78.00	83.00	3.1/2" ET	13.50	76.0	82.00
CI-CG-SC-100	4"- 100mm	108.00	100.00	90.00	92.00	4" ET	14.00	88.0	98.00

All Unspecified Dimensions are in MM



DOUBLE COMPRESSION CABLE GLANDS

WITH SHROUD & EARTH TAG.



TECHNICAL DATA

Size	:	3/8" - 10MM TO 4" - 100MM	Material	:	Brass IS-319, Aluminium, SS, MS
IP Rating	:	IP55	Option Threads	:	Metric, NPT, BSP & PG.
Standards	:	IS-12943	Operating Temp.	:	-30° to +100° C
Seal Material	:	Natural / Nitrile	Accessories	:	Shroud, Earth Tag.
Entry Thread	:	ET	Finish	:	Nickel Plated Finish, Tin, Chrome.

CODE NO.	H	G	E	E	C		D	CABLE DIMENSIONS	
					(THREAD)			'A' UNDER ARMOUR DIA	'B' OVERALL DIA
			(A/F)	(A/C)	ET	MM	(THREAD LENGTH)		
CI-CG-DC-01SSA	12.00	8.50	19.50	22.50	1/2"ET	M12	15	8.00	10.0
CI-CG-DC-01SS	14.00	9.00	22.00	25.00	3/4"ET	M20	15	8.00	12.5
CI-CG-DC-01S	17.50	11.00	25.00	29.00	3/4"ET	M20	15	10.00	16.5
CI-CG-DC-01	19.50	14.50	27.50	32.00	3/4"ET	M20	15	12.50	18.5
CI-CG-DC-01A	19.50	14.50	27.50	32.00	1"ET	M25	15	12.50	18.5
CI-CG-DC-02	21.00	16.00	29.00	34.00	1"ET	M25	15	14.00	20.0
CI-CG-DC-02A	21.00	16.00	29.00	34.00	3/4"ET	M20	15	14.00	20.0
CI-CG-DC-03	23.50	18.00	31.00	36.00	1"ET	M25	15	16.00	23.0
CI-CG-DC-04	27.50	21.00	37.00	43.00	1"ET	M25	15	19.00	26.0
CI-CG-DC-04A	27.50	21.00	37.00	43.00	1.1/4"ET	M32	15	19.00	26.0
CI-CG-DC-05	31.50	25.00	41.00	47.00	1.1/4"ET	M32	15	23.00	30.0
CI-CG-DC-05A	31.50	25.00	41.00	47.00	1.1/2"ET	M40	15	23.00	30.0
CI-CG-DC-06	34.00	28.00	46.00	53.00	1.1/2"ET	M40	15	26.00	33.0
CI-CG-DC-06A	34.00	28.00	46.00	53.00	1.1/4"ET	M32	15	26.00	33.0
CI-CG-DC-07	38.00	31.00	50.50	58.00	1.1/2"ET	M40	15	29.00	37.0
CI-CG-DC-08	42.00	36.00	56.00	64.00	2"ET	M50	15	34.00	41.0
CI-CG-DC-09	47.00	41.00	59.00	67.00	2"ET	M50	15	39.00	46.0
CI-CG-DC-010	53.00	45.00	66.00	76.00	2"ET	M50	20	43.00	52.0
CI-CG-DC-010A	53.00	45.00	66.00	76.00	2.1/2"ET	M63	20	43.00	52.0
CI-CG-DC-011S	57.50	51.00	74.00	85.00	2.1/2"ET	M63	20	49.00	56.0
CI-CG-DC-011	61.50	55.00	79.00	92.00	2.1/2"ET	M63	20	53.00	60.0
CI-CG-DC-012	68.00	62.00	84.00	97.00	3"ET	M75	20	60.00	66.0
CI-CG-DC-013A	74.00	67.00	90.00	103.00	3"ET	M75	20	65.00	72.0
CI-CG-DC-013	79.00	73.00	99.00	113.00	3.1/4"ET	M82	20	71.00	78.0
CI-CG-DC-014	86.00	80.00	105.00	122.00	3.1/4"ET	M90	20	78.00	84.0
CI-CG-DC-015	96.00	89.00	116.00	134.00	4"ET	M100	20	87.00	94.0
CI-CG-DC-016	106.00	103.00	130.00	150.00	4.1/2"ET	M110	25	100.00	104.0

All Unspecified Dimensions are in MM



ACCESSORIES FOR CABLE GLANDS



Locknuts

CODE NO.	METRIC x 1.5 MM PITCH			
	METRIC	ACROSSFLATS	ACROSSCORNERS	TOTALLENGTH
	SIZE	'A'	'B'	'C'
CI-LN-M12	M12	14.0	15.5	2.5
CI-LN-M16	M16	18.0	20.0	2.5
CI-LN-M20	M20	23.0	25.7	3.0
CI-LN-M20	M20	23.0	25.7	3.0
CI-LN-M25	M25	30.5	35.0	3.5
CI-LN-M32	M32	38.0	43.5	3.5
CI-LN-M40	M40	46.0	50.0	4.5
CI-LN-M50	M50	55.0	60.0	5.5
CI-LN-M63	M63	70.0	78.0	5.5
CI-LN-M75	M75	85.0	93.5	6.0
CI-LN-M90	M90	103.0	113.0	6.5
CI-LN-M100	M100	111.5	124.0	7.0

Also Available in PG & NPT Threads



Earth Tags

Product Code	Size	A	B	C	D	E	F
CI-ET-M20	M20	29	20.5	13	6.5	27	1.5
CI-ET-M25	M25	37	25.5	13	6.5	33	1.5
CI-ET-M32	M32	44	32.5	16	6.5	39	1.5
CI-ET-M40	M40	52	40.5	16	6.5	44	1.5
CI-ET-M50	M50	64	50.5	16	6.5	51	1.5
CI-ET-M63	M63	80	63.5	23	6.5	65	1.5
CI-ET-M75	M75	96	75.5	24	6.5	73	1.5
CI-ET-M90	M90	114	90.5	37	6.5	86	1.5



PVC Shrouds

POLYAMIDE CABLE GLANDS PG THREAD



TECHNICAL DATA

Size	:	8mm to 30mm	Material	:	Polyamide, Nylon 66, 94V-2
IP Rating	:	IP65/IP67 (Used With Washer)	Option Threads	:	PG
Maximum Temperature	:	110° C	Operating Temp.	:	-40° to +100° C
Accessory Material	:	Nylon	Accessories	:	Cap, Locknut.
			Color	:	Grey, Black & others on Request.

Code No.	Thread Length	Cable Range (mm)	Hole Size
CI-PCG-PG-7	8 mm	3-6.5	12.50
CI-PCG-PG-9	8 mm	04-08	15.00
CI-PCG-PG-11	8 mm	05-10	18.50
CI-PCG-PG-13.5	8 mm	06-12	20.50
CI-PCG-PG-16	8 mm	01-10	22.00
CI-PCG-PG-19	10 mm	01-12	24.00
CI-PCG-PG-21	12 mm	13-18	28.50
CI-PCG-PG-25	12 mm	16-21	30.00
CI-PCG-PG-29	12 mm	18-25	37.00
CI-PCG-PG-36	15 mm	22-32	47.00
CI-PCG-PG-42	18 mm	32-38	54.00
CI-PCG-PG-48	18 mm	34-44	60.00
CI-PCG-PG-63	30 mm	42-50	70.00

All Dimensions are in MM

POLYAMIDE CABLE GLANDS

METRIC THREAD



TECHNICAL DATA

Size	:	8mm to 30mm	Material	:	Polyamide, Nylon 66, 94V-2
IP Rating	:	IP65/IP67 (Used With Washer)	Option Threads	:	Metric
Maximum Temperature	:	110° C	Operating Temp.	:	-40° to +100° C
Accessory Material	:	Nylon	Accessories	:	Cap, Locknut.
			Color	:	Grey, Black & others on Request.

Code No.	Thread Length	Cable Range (mm)	Hole Size
CI-PCG-M-12	9 mm	3-6.5	12.50
CI-PCG-M-16	9 mm	05-10	16.50
CI-PCG-M-20	10 mm	06-12	20.50
CI-PCG-M-25	10 mm	13-18	25.50
CI-PCG-M-32	10 mm	13-25	32.50
CI-PCG-M-40	10 mm	22-38	40.50
CI-PCG-M-50	18 mm	30-38	50.50
CI-PCG-M-63	18 mm	34-44	63.50

All Dimensions are in MM

2023



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