



Explosion-Proof
Electrical Equipment



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About Us

R3 Rable Gland was established in 2012 with a sole objective to be a leading and quality manufacturer of Cable Glands and its accessories and diversify into the complimentary industries to become an integrated supplier of Cable Glands and related Accessories.

Our cable glands are produced in a variety of materials such as Brass, Aluminium and Steel etc. , and we design components specifically for each industry's needs. Our products not only solve application requirements but also provide product innovation, reduce installation and component costs, and improve the quality of the end product.

At R3 Rable Gland, we specialize in manufacturing explosion-proof cable glands and accessories to meet our customers' specific needs. We can develop ex-cable glands and accessories as per our customers' drawings and specifications. We also offer weatherproof and flameproof cable glands as per customized drawings. we have the capability and infrastructure to produce large quantities of brass cable glands

Our in-house quality control process ensures the continuous check on the quality of raw materials, process-specific and operation-specific drawings for each component, production checks, and final inspection of the produced material. Our packaging division uses the latest technology to ensure safer and speedier packaging to meet our customers' needs.

At R3 Rable Gland, we strive for excellence in everything we do. From the design of our products to the quality of our materials and production processes, we are committed to providing the highest quality cable glands and accessories to our customers.

Our products provide superior quality and performance to various industries, including Industrial, Marine, Mining, and Hazardous Area installations. We strive to provide customers with exactly what they need to best suit their needs.

Overall, our range of brass materials and matching accessories is designed to provide a reliable and durable solution for all types of Applications.

In our organization, we uphold the motto "Exporting Country's Promise, Importing World of Confidence."



**Explosion-Proof
Electrical Equipment**

A1 A2 CABLE GLANDS

TECHNICAL DETAILS

- SIZE** : 20 MM TO 90 MM S & L
- STANDARD** : BS 6121
- IP RATING** : IP66 & 68
- APPLICATION** : OUTDOOR OR INDOOR FOR USE WITH ALL TYPES OF UNARMoured CABLE
- FUNCTION** : A2 TYPE GLANDS PROVIDE A SINGLE PULL RESISTANT SEAL ON THE OUTER SHEATH OF UNARMoured CABLE.
- MATERIAL** : BRASS BS 2874 CZ121 PB3.
- OPTIONS THREADS** : METRIC, NPT, BSP & PG.
- FINISH** : NATURAL BRASS FINISH, NICKEL FINISH.
- ACCESSORIES** : MATCHING ACCESSORIES AVAILABLE LIKE PVC SHROUDS, LOCK NUTS & EARTH TAG
- OPERATING TEMP** : STANDARD SEALS -20° C TO +80° C.



CODE NO.	GLAND SIZE	THREAD SIZE 'B'		MINIMUM LENGTH OF THREAD 'C'	CABLE RANGE 'A'	
		METRIC	NPT		MAX.	MIN.
RG-A1-20S	A1/A2 20S	M20	¾"	10	11.50	8.00
RG-A1-20L	A1/A2 20L	M20	¾"	10	13.50	11.00
RG-A1-25S	A1/A2 25S	M25	¾"	10	16.50	13.00
RG-A1-25L	A1/A2 25L	M25	¾"	10	19.50	16.00
RG-A1-32L	A1/A2 32L	M32	1"	10	25.50	19.00
RG-A1-40S	A1/A2 40S	M40	1 ¼"	15	29.00	23.00
RG-A1-40L	A1/A2 40L	M40	1 ¼"	15	32.00	25.00
RG-A1-50S	A1/A2 50S	M50	1 ½"	15	37.00	31.50
RG-A1-50L	A1/A2 50L	M50	2"	15	43.00	36.50
RG-A1-63S	A1/A2 63S	M63	2"	15	50.00	42.50
RG-A1-63L	A1/A2 63L	M63	2 ½"	15	55.00	49.50
RG-A1-75S	A1/A2 75S	M75	2 ½"	15	61.00	54.50
RG-A1-75L	A1/A2 75L	M75	3"	15	67.00	60.50
RG-A1-90	A1/A2 90	M90	3"	20	78.00	65.00

Also available in Kit Packing and as per the specification.

All Dimension are Millimeters

ALCO TYPE CABLE GLANDS

TECHNICAL DETAILS

- SIZE** : G - 204 TO G - 755
- STANDARD** : BS 6121
- IP RATING** : IP30
- APPLICATION** : DRY INDOOR, FOR USE WITH ALL TYPES OF SWA CABLE.
- FUNCTION** : PROVIDE MECHANICAL CABLE RETENTION & ELE. WIRE CONTINUITY VIA ARMoured WIRE.
- MATERIAL** : BRASS BS 2874 CZ121 PB3.
- OPTIONS THREADS** : METRIC, NPT, BSP & PG.
- FINISH** : MATERIAL BRASS FINISH, NICKEL FINISH.
- ACCESSORIES** : MATCHING ACCESSORIES AVAILABLE LIKE PVC SHROUDS, LOCK NUTS & EARTH TAG
- OPERATING TEMP** : - 80° C TO + 600° C



CODE NO.	GLAND SIZE	THREAD SIZE 'B'		MINIMUM LENGTH OF THREAD 'C'	CABLE RANGE 'A'	
		METRIC	NPT		MAX.	MIN.
RG-AL-204	G - 204	M20		M20	12.50	17.00
RG-AL-206	G - 206	M20		M20	14.50	20.00
RG-AL-254	G - 254	M25		M25	16.00	22.00
RG-AL-256	G - 256	M25		M25	18.50	24.00
RG-AL-324	G - 324	M32		M32	23.50	29.00
RG-AL-326	G - 326	M32		M32	27.00	34.00
RG-AL-405	G - 405	M40		M40	33.50	41.50
RG-AL-503	G - 503	M50		M50	39.50	48.50
RG-AL-505	G - 505	M50		M50	44.50	54.50
RG-AL-636	G - 636	M63		M63	56.00	66.00
RG-AL-753	G - 753	M75		M75	64.00	75.50
RG-AL-755	G - 755	M75		M75	68.00	78.00

Also available in Kit Packing and as per the specification.

All Dimension are Millimeters

TECHNICAL DETAILS

- SIZE** : 20 MM TO 90 MM S & L
- STANDARD** : BS 6121
- IP RATING** : IP30
- APPLICATION** : DRY INDOOR, FOR USE WITH ALL TYPES OF SWA CABLE.
- FUNCTION** : PROVIDE MECHANICAL CABLE RETENTION & ELECTRICAL WIRE CONTINUITY VIA ARMoured WIRE.
- MATERIAL** : BRASS BS 2874 CZ121 PB3.
- OPTIONS THREADS** : METRIC, NPT, BSP & PG.
- FINISH** : NATURAL BRASS FINISH, NICKEL FINISH.
- ACCESSORIES** : MATCHING ACCESSORIES AVAILABLE LIKE PVC SHROUDS, LOCK NUTS & EARTH TAG.
- OPERATING TEMP** : -80° C TO + 600° C.



TECHNICAL DETAILS

- SIZE** : 20 MM TO 90 MM S & L
- STANDARD** : BS 6121
- IP RATING** : IP30
- APPLICATION** : DRY INDOOR, FOR USE WITH ALL TYPES OF SWA CABLE.
- FUNCTION** : PROVIDE MECHANICAL CABLE RETENTION & ELECTRICAL WIRE CONTINUITY VIA ARMoured WIRE.
- MATERIAL** : BRASS BS 2874 CZ121 PB3.
- OPTIONS THREADS** : METRIC, NPT, BSP & PG.
- FINISH** : NATURAL BRASS FINISH, NICKEL FINISH.
- ACCESSORIES** : MATCHING ACCESSORIES AVAILABLE LIKE PVC SHROUDS, LOCK NUTS & EARTH TAG.
- OPERATING TEMP** : STANDARD SEALS -20° C TO +80° C.



CODE NO.	GLAND SIZE	THREAD SIZE 'B'		MINIMUM LENGTH OF THREAD 'C'	CABLE RANGE 'A'	
		METRIC	NPT		MAX.	MIN.
RG-B2-20S	BW 20S	M20	½"	10	11.50	15.50
RG-B2-20	BW 20	M20	½"	10	14.00	20.50
RG-B2-25	BW 25	M25	¾"	10	20.00	27.20
RG-B2-32	BW 32	M32	1"	10	26.30	33.50
RG-B2-40	BW 40	M40	1 ¼"	15	32.00	40.00
RG-B2-50S	BW 50S	M50	1 ½"	15	38.20	46.30
RG-B2-50	BW 50	M50	2"	15	44.00	52.60
RG-B2-63S	BW 63S	M63	2"	15	50.10	59.00
RG-B2-63	BW 63	M63	2 ½"	15	56.00	65.30
RG-B2-75S	BW 75S	M75	2 ½"	15	62.00	71.60
RG-B2-75	BW 75	M75	3"	15	68.00	78.50
RG-B2-90	BW 90	M90	3"	20	80.50	91.00

Also available in Kit Packing and as per the specification.

All Dimension are Milimeters

CODE NO.	GLAND SIZE	THREAD SIZE 'C'		MINIMUM LENGTH OF THREAD 'D'	CABLE RANGE 'A'	
		METRIC	NPT		MAX 'A'	MAX 'B'
RG-B4-20S	BW 20S	M20	½"	10	11.50	15.50
RG-B4-20L	BW 20L	M20	½"	10	14.00	20.50
RG-B4-25S	BW 25S	M25	¾"	10	18.00	24.00
RG-B4-25L	BW 25L	M25	¾"	10	20.00	27.20
RG-B4-32S	BW 32S	M32	1"	10	26.30	33.50
RG-B4-32L	BW 32L	M32	1"	10	26.30	33.50
RG-B4-40S	BW 40S	M40	1 ¼"	13	31.50	39.50
RG-B4-40L	BW 40L	M40	1 ¼"	13	32.00	40.00
RG-B4-50S	BW 50S	M50	1 ½"	13	38.20	46.30
RG-B4-50L	BW 50L	M50	2"	13	44.00	52.60
RG-B4-63S	BW 63S	M63	2"	14	50.10	59.00
RG-B4-63L	BW 63L	M63	2 ½"	14	56.00	65.30
RG-B4-75S	BW 75S	M75	2 ½"	15	62.00	71.60
RG-B4-75L	BW 75L	M75	3"	15	68.00	78.00
RG-B4-90S	BW 90S	M90	3"	18	80.50	91.00
RG-B4-90L	BW 90L	M90	3"	18	80.50	91.00

Also available in Kit Packing and as per the specification.

All Dimension are Milimeters

BWR ROTARY CONE CABLE GLANDS

TECHNICAL DETAILS

- SIZE** : 0 TO 7
- IP RATING** : 30
- APPLICATION** : BWR ROTARY CONE CABLE GLANDS CAN BE USED INDOORS OR OUTDOORS, MECHANICAL RETENTION OF THE CABLE. TO PROVIDE CLAMPING OF THE ARMOURING ENSURING EARTH CONTINUITY, AND TO PROVIDE
- MATERIAL** : BRASS BS 2874 CZ121 PB3.
- OPTIONS THREADS** : METRIC
- FINISH** : NATURAL BRASS FINISH, NICKEL FINISH.
- ACCESSORIES** : MATCHING ACCESSORIES AVAILABLE LIKE PVC SHROUDS, LOCK NUTS & EARTH TAG
- OPERATING TEMP** : STANDARD SEALS -20° C TO +80° C.



CODE NO.	GLAND SIZE	THREAD SIZE 'C' METRIC	MINIMUM LENGTH OF THREAD 'D'	CABLE RANGE	
				MAX 'A'	MAX 'B'
RG-BR-0	0	M20	10	12.70	16.00
RG-BR-1	1	M20	10	16.00	19.00
RG-BR-2	2	M20	10	20.60	26.50
RG-BR-3	3	M25	10	25.50	33.00
RG-BR-4	4	M32	10	34.90	40.50
RG-BR-5	5	M40	10	44.60	51.00
RG-BR-6	6	M50	12	57.00	67.00
RG-BR-7	7	M63	12	68.00	79.50

Also available in Kit Packing and as per the specification.

All Dimension are Milimeters

CW 3 PT TYPE CABLE GLANDS

TECHNICAL DETAILS

- SIZE** : 20 MM TO 90 MM S & L
- STANDARD** : BS 6121
- IP RATING** : IP66
- APPLICATION** : FOR INDOOR OR OUTDOOR USE WITH ALL TYPES OF SWA CABLE.
- FUNCTION** : CW TYPE GLANDS PROVIDE A SEAL ON THE OUTER SHEATH AND AN ARMOUR SPECIFIC ARMOUR CLAMP FOR ARMoured CABLE. THE ARMOUR CLAMP PROVIDES AN ELECTRICAL BOND CABLE ARMOUR AND THE GLAND.
- MATERIAL** : BRASS BS 2874 CZ121 PB3.
- OPTIONS THREADS** : METRIC, NPT, BSP & PG.
- FINISH** : NATURAL BRASS FINISH, NICKEL FINISH.
- ACCESSORIES** : MATCHING ACCESSORIES AVAILABLE LIKE PVC SHROUDS, LOCK NUTS & EARTH TAG
- OPERATING TEMP** : STANDARD SEALS -20° C TO +80° C.



CODE NO.	GLAND SIZE	THREAD SIZE 'C'		MINIMUM LENGTH OF THREAD 'D'	CABLE RANGE	
		METRIC	NPT		MAX 'A'	MAX 'B'
RG-CN-20S	CW 20S	M20	1/2"	10	11.80	15.80
RG-CN-20L	CW 20L	M50	1/2"	10	14.00	20.80
RG-CN-25S	CW 25S	M75	3/4"	10	18.00	24.00
RG-CN-25L	CW 25L	M32	3/4"	10	20.00	27.20
RG-CN-32S	CW 32S	M25	1"	10	24.50	31.00
RG-CN-32L	CW 32L	M25	1"	10	26.30	33.50
RG-CN-40S	CW 40S	M63	1 1/4"	13	30.40	38.50
RG-CN-40L	CW 40L	M90	1 1/4"	13	32.20	40.00
RG-CN-50S	CW 50S	M32	1 1/2"	13	38.20	46.30
RG-CN-50L	CW 50L	M90	2"	13	44.00	52.60
RG-CN-63S	CW 63S	M63	2"	14	50.00	59.00
RG-CN-63L	CW 63L	M50	2 1/2"	14	56.00	65.30
RG-CN-75S	CW 75S	M40	2 1/2"	15	62.00	71.60
RG-CN-75L	CW 75L	M20	3"	15	68.00	78.00
RG-CN-90S	CW 90S	M75	3"	18	84.00	96.00
RG-CN-90L	CW 90L	M40	3"	18	84.00	102.00

Also available in Kit Packing and as per the specification.

All Dimension are Milimeters

CW 4 PT TYPE CABLE GLANDS

TECHNICAL DETAILS

- SIZE** : 20 MM TO 90 MM S & L
- STANDARD** : BS 6121
- IP RATING** : IP66
- APPLICATION** : FOR INDOOR OR OUTDOOR USE WITH ALL TYPES OF SWA CABLE.
- FUNCTION** : CW TYPE GLANDS PROVIDE A SEAL ON THE OUTER SHEATH AND AN ARMOUR SPECIFIC ARMOUR CLAMP FOR ARMoured CABLE. THE ARMOUR CLAMP PROVIDES AN ELECTRICAL BOND BETWEEN THE ARMOUR CABLE AND THE GLAND.
- MATERIAL** : BRASS BS 2874 CZ121 PB3.
- OPTIONS THREADS** : METRIC, NPT, BSP & PG.
- FINISH** : NATURAL BRASS FINISH, NICKEL FINISH.
- ACCESSORIES** : MATCHING ACCESSORIES AVAILABLE LIKE PVC SHROUDS, LOCK NUTS & EARTH TAG
- OPERATING TEMP** : STANDARD SEALS -20° C TO +80° C.



E1W TYPE CABLE GLANDS

TECHNICAL DETAILS

- SIZE** : 20 MM TO 90 MM S & L
- STANDARD** : BS 6121
- IP RATING** : IP66
- APPLICATION** : FOR INDOOR OR OUTDOOR USE WITH ALL TYPES OF SWA CABLE.
- FUNCTION** : E1W TYPE GLANDS PROVIDE A SEAL ON THE INNER SHEATH, A SEAL ON THE OUTER SHEATH AND AN ARMOUR SPECIFIC ARMOUR CLAMP FOR ARMoured CABLE. THE ARMOUR CLAMP PROVIDES AN ELECTRICAL BOND BETWEEN THE ARMOUR CABLE AND THE GLAND.
- OPTIONS THREADS** : METRIC, NPT, BSP & PG.
- FINISH** : NATURAL BRASS FINISH, NICKEL FINISH.
- ACCESSORIES** : MATCHING ACCESSORIES AVAILABLE LIKE PVC SHROUDS, LOCK NUTS & EARTH TAG
- OPERATING TEMP** : STANDARD SEALS -20° C TO +80° C.



CODE NO.	GLAND SIZE	THREAD SIZE 'B'		MINIMUM LENGTH OF THREAD 'C'	CABLE RANGE 'A'	
		METRIC	NPT		MAX.	MIN.
RG-C4-20S	CW 20S	CW 20S	½"	10	11.50	15.50
RG-C4-20L	CW 20L	CW 20L	½"	10	14.00	20.50
RG-C4-25S	CW 25S	CW 25S	¾"	10	18.00	24.00
RG-C4-25L	CW 25L	CW 25L	¾"	10	20.00	27.20
RG-C4-32S	CW 32S	CW 32S	1"	10	26.30	33.50
RG-C4-32L	CW 32L	CW 32L	1"	10	26.30	33.50
RG-C4-40S	CW 40S	CW 40S	1 ¼"	13	31.50	39.50
RG-C4-40L	CW 40L	CW 40L	1 ¼"	13	32.00	40.00
RG-C4-50S	CW 50S	CW 50S	1 ½"	13	38.20	46.30
RG-C4-50L	CW 50L	CW 50L	2"	13	44.00	52.60
RG-C4-63S	CW 63S	CW 63S	2"	14	50.10	59.00
RG-C4-63L	CW 63L	CW 63L	2 ½"	14	56.00	65.30
RG-C4-75S	CW 75S	CW 75S	2 ½"	15	62.00	71.60
RG-C4-75L	CW 75L	CW 75L	3"	15	68.00	78.00
RG-C4-90S	CW 90S	CW 90S	3"	20	80.50	91.00
RG-C4-90L	CW 90L	CW 90L	3"	20	80.50	91.00

Also available in Kit Packing and as per the specification.

All Dimension are Milimeters

CODE NO.	GLAND SIZE	THREAD SIZE 'B'		MINIMUM LENGTH OF THREAD 'C'	CABLE RANGE 'A'		CABLE RANGE 'B'	
		METRIC	NPT		MAX.	MIN.	MAX.	MIN.
RG-E1-20S	E1W 20S	M20	½"	15	11.70	8.80	11.80	16.00
RG-E1-20L	E1W 20L	M20	½"	15	14.00	11.40	14.00	20.80
RG-E1-25S	E1W 25S	M25	¾"	15	16.00	13.00	18.00	24.00
RG-E1-25L	E1W 25L	M25	¾"	15	20.00	17.30	20.30	27.40
RG-E1-32S	E1W 32S	M32	1"	10	23.00	20.00	24.50	31.00
RG-E1-32L	E1W 32L	M32	1"	15	26.30	24.20	26.50	33.50
RG-E1-40S	E1W 40S	M40	1 ¼"	15	29.00	26.00	30.40	36.00
RG-E1-40L	E1W 40L	M40	1 ¼"	15	32.10	29.50	32.20	40.00
RG-E1-50S	E1W 50S	M50	1 ½"	15	38.10	33.00	40.00	46.50
RG-E1-50L	E1W 50L	M50	2"	15	44.00	38.00	44.00	52.60
RG-E1-63S	E1W 63S	M63	2"	20	50.50	44.00	50.00	59.00
RG-E1-63L	E1W 63L	M63	2 ½"	20	56.00	50.00	56.00	66.00
RG-E1-75S	E1W 75S	M75	2 ½"	20	62.00	56.00	63.50	71.00
RG-E1-75L	E1W 75L	M75	3"	20	68.50	62.00	69.00	78.00
RG-E1-90S	E1W 90S	M90	3"	20	80.00	65.00	84.00	96.00
RG-E1-100	E1W 100	M100	3 ½"	20	90.00	82.00	84.00	102.00

Also available in Kit Packing and as per the specification.

All Dimension are Milimeters

A2F TYPE CABLE GLANDS

TECHNICAL DETAILS

- SIZE** : 20 MM TO 90 MM S & L
- STANDARD** : BS 6121 : PART 1 : 1989, EN 50262, IEC 62444
- IP RATING** : IP66, IP67, IP68
- APPLICATION** : FOR INDOOR OR OUTDOOR USE WITH ALL TYPES OF SWA CABLE.
- FUNCTION** : A2F TYPE GLANDS PROVIDE A SEAL ON THE INNER SHEATH, A SEAL ON THE OUTER SHEATH AND AN ARMOUR SPECIFIC ARMOUR CLAMP FOR ARMoured CABLE. THE ARMOUR CLAMP PROVIDES AN ELECTRICAL BOND BETWEEN THE ARMOUR CABLE AND THE GLAND.
- MATERIAL** : SILICONE OR NITRILE RUBBER.
- OPTIONS THREADS** : METRIC, NPT, BSP & PG.
- FINISH** : NATURAL BRASS FINISH, NICKEL FINISH.
- ACCESSORIES** : MATCHING ACCESSORIES AVAILABLE LIKE PVC SHROUDS, LOCK NUTS & EARTH TAG.
- OPERATING TEMP** : STANDARD SEALS - 60° C TO + 130° C.



GLAND SIZE	ENTRY THREAD		MINIMUM LENGTH OF THREAD 'C'	CABLE RANGE		ACROSS FLATS	ACROSS CORNERS
	METRIC	NPT		MAX 'A'	MIN 'B'	MAX.	MIN.
RG-A2F-20SS	M20	½"	10	3.20	8.70	22	24.20
RG-A2F-20S	M20	½"	10	6.10	11.70	22	24.20
RG-A2F-20	M20	½"	10	6.50	14.00	27	29.70
RG-A2F-25	M25	¾"	10	11.10	20.00	36	39.60
RG-A2F-32	M32	1"	10	17.00	26.30	41	45.10
RG-A2F-40	M40	1 ¼"	15	23.50	32.20	46	50.60
RG-A2F-50S	M50	1 ½"	15	31.00	38.20	55	60.50
RG-A2F-50	M50	2"	15	35.60	44.10	60	66.00
RG-A2F-63S	M63	2"	15	41.50	50.00	65	71.50
RG-A2F-63	M63	2 ½"	15	47.20	56.00	70	77.00
RG-A2F-75S	M75	2 ½"	15	54.00	62.00	80	88.70
RG-A2F-75	M75	3"	15	61.10	68.00	84	92.40

Also available in Kit Packing and as per the specification.

All Dimension are Millimeters

E1FW TYPE CABLE GLANDS

TECHNICAL DETAILS

- SIZE** : 20 MM TO 100 MM S & L
- STANDARD** : BS 6121
- IP RATING** : IP66 & 67
- APPLICATION** : FOR INDOOR OR OUTDOOR USE WITH ALL TYPES OF SWA CABLE.
- FUNCTION** : E1W TYPE GLANDS PROVIDE A SEAL ON THE INNER SHEATH, A SEAL ON THE OUTER SHEATH AND AN ARMOUR SPECIFIC ARMOUR CLAMP FOR ARMoured CABLE. THE ARMOUR CLAMP PROVIDES AN ELECTRICAL BOND BETWEEN THE ARMOUR CABLE AND THE GLAND.
- MATERIAL** : BRASS BS 2874 CZ121 PB3.
- OPTIONS THREADS** : METRIC, NPT, BSP & PG.
- FINISH** : NATURAL BRASS FINISH, NICKEL FINISH.
- ACCESSORIES** : MATCHING ACCESSORIES AVAILABLE LIKE PVC SHROUDS, LOCK NUTS & EARTH TAG.
- OPERATING TEMP** : STANDARD SEALS - 20° C TO +80° C.



CODE NO.	GLAND SIZE	THREAD SIZE 'C'		MINIMUM LENGTH OF THREAD 'C'	CABLE RANGE 'A'		CABLE RANGE 'B'	
		METRIC	NPT		MAX.	MIN.	MAX.	MIN.
RG-E1F-20S	E1F 20S	M20	½"	15	8.80	11.70	11.80	15.80
RG-E1F-20L	E1F 20L	M20	½"	15	11.40	14.00	14.00	20.80
RG-E1F-25L	E1F 25L	M25	¾"	15	17.30	20.00	20.30	27.40
RG-E1F-32L	E1F 32L	M32	1"	15	24.20	26.30	26.50	33.50
RG-E1F-40L	E1F 40L	M40	1 ¼"	15	29.50	32.20	33.20	40.00
RG-E1F-50S	E1F 50S	M50	1 ½"	15	33.00	38.20	40.00	46.30
RG-E1F-50L	E1F 50L	M50	2"	15	38.00	44.00	44.00	52.60
RG-E1F-63S	E1F 63S	M63	2"	15	44.00	50.10	50.00	59.00
RG-E1F-63L	E1F 63L	M63	2 ½"	15	50.00	56.00	56.00	65.30
RG-E1F-75S	E1F 75S	M75	2 ½"	15	56.00	62.00	63.50	71.60
RG-E1F-75L	E1F 75L	M75	3"	15	62.00	68.50	69.00	78.00
RG-E1F-90	E1F 90	M90	3"	20	65.00	80.00	84.00	96.00
RG-E1F-100	E1F 100	M100	3 ½"	20	82.00	90.00	84.00	102.00

Also available in Kit Packing and as per the specification.

All Dimension are Millimeters

PG CABLE GLANDS WITH IP54 PROTECTION

TECHNICAL DETAILS

- SIZE** : PG 7 TO PG 48 & M 12 TO M 63
- THREAD** : PG AND ALSO AVAILABLE IN METRIC THREADS
- IP RATING** : IP54
- APPLICATION** : OUTDOOR OR INDOOR FOR USE ALL TYPES OF UNARMoured CABLE.
- FUNCTION** : PROVIDE FOR SEAL ON OUTER SHEATH OF THE UNARMoured CABLE
- MATERIAL** : BRASS BS 2874 CZ121 PB3.
- SEALS** : SOLID & GROMMET RUBBER
- FINISH** : NATURAL BRASS FINISH, NICKEL FINISH.
- ACCESSORIES** : MATCHING ACCESSORIES AVAILABLE LIKE PVC SHROUDS, LOCK NUTS, EARTH TAG, REDUCERS, ADAPTORS, ETC AS PER THE REQUIREMENT.
- OPERATING TEMP** : STANDARD SEALS -20° C TO +80° C.



GLAND SIZE	GLAND SIZE		CABLE RANGE 'A'		THREAD SIZE 'B'		THREAD LENGTH 'C' (IN MM)
	PG	METRIC	MAX.	MIN.	PG	METRIC	
RG-PG-7	PG7	M12	4.00	6.00	PG7	M12	5.00
RG-PG-9	PG9	M16	6.00	10.00	PG9	M16	6.00
RG-PG-11	PG11	-	8.00	10.00	PG11	-	6.50
RG-PG-13.5	PG13.5	M20	10.00	12.00	PG13.5	M20	7.10
RG-PG-16	PG16	-	11.00	14.00	PG16	-	6.50
RG-PG-21	PG21	M25	14.00	18.00	PG21	M25	7.10
RG-PG-29	PG29	M32	18.00	25.00	PG29	M32	8.50
RG-PG-36	PG3EM6	M40	25.00	32.00	PG36	M40	10.00
RG-PG-42	PG42	M50	30.00	38.00	PG42	M50	10.00
RG-PG-48	PG48	M63	33.00	42.50	PG48	M63	10.00

Also available in Kit Packing and as per the specification.

All Dimension are Millimeters

PG CABLE GLANDS

TECHNICAL DETAILS

- SIZE** : PG 7 TO PG 48
- STANDARD** : BS EN50262 : 1999
- IP RATING** : IP68
- FUNCTION** : PROVIDE FOR SEAL ON OUTER SHEATH OF THE UNARMoured CABLE.
- MATERIAL** : BRASS BS 2874 CZ121 PB3.
- OPTIONS THREADS** : PG.
- SEALS** : SOLID & GROMMET RUBBER
- FINISH** : NATURAL BRASS FINISH, NICKEL FINISH.
- ACCESSORIES** : MATCHING ACCESSORIES AVAILABLE LIKE LOCK NUTS & 'O' RING.
- OPERATING TEMP** : 20° C TO + 120° C.



CODE NO.	THREAD SIZE (A)	ENTRY THREAD LENGTH (B)	C	A / F	A / C	CABLE CLAMPING RANGE (MIN - MAX) MM	TIGHTENING TORQUE IN Nm	INSTALLATION TORQUE IN Nm	IMPACT TEST CATEGORY
RG-IP68-7	PG 7	6.00	7.00	14.00	15.50	3 - 6.5	0.10	6.25	3
RG-IP68-7-1	PG 7	6.00	7.00	14.00	15.50	2 - 5	0.10	6.25	3
RG-IP68-9	PG 9	7.00	8.50	17.00	19.00	4 - 8	0.10	6.25	3
RG-IP68-9-1	PG 9	7.00	8.50	17.00	19.00	2 - 6	0.10	6.25	3
RG-IP6811	PG 11	7.00	10.50	20.00	22.00	5 - 10	0.15	6.25	3
RG-IP68-11-1	PG 11	7.00	10.50	20.00	22.00	3 - 7	0.10	6.25	3
RG-IP68-13	PG 13.5	7.00	12.50	22.00	24.50	6 - 12	0.35	6.25	3
RG-IP68-13-1	PG 13.5	7.00	12.50	22.00	24.50	5 - 9	0.15	6.25	3
RG-IP68-16	PG 16	6.50	14.50	24.00	26.50	10 - 14	0.35	7.50	3
RG-IP68-16-1	PG 16	6.50	14.50	24.00	26.50	7 - 12	0.35	7.50	3
RG-IP6821	PG 21	8.00	18.50	31.00	34.00	13 - 18	0.60	10.00	4
RG-IP68-21-1	PG 21	8.00	18.50	31.00	34.00	9 - 16	0.35	10.00	4
RG-IP68-29	PG 29	9.00	25.50	40.00	44.50	18 - 25	0.80	10.00	4
RG-IP68-29-1	PG 29	9.00	25.50	40.00	44.50	13 - 20	0.60	10.00	4
RG-IP68-36	PG 36	10.00	33.00	50.00	55.00	25 - 32	0.90	10.00	5
RG-IP68-36-1	PG 36	10.00	33.00	50.00	55.00	20 - 26	0.80	10.00	5
RG-IP68-42	PG 42	11.00	39.00	55.00	60.00	32 - 38	0.90	10.00	5
RG-IP68-42-1	PG 42	11.00	39.00	55.00	60.00	25 - 31	0.80	10.00	5
RG-IP68-48	PG 48	13.00	46.00	65.00	70.50	37 - 44	1.00	10.00	5
RG-IP68-48-1	PG 48	13.00	46.00	65.00	70.50	29 - 35	0.90	10.00	5

Also available in Kit Packing and as per the specification.

All Dimension are Millimeters

TECHNICAL DETAILS

- SIZE** : M 12 TO M 63
- STANDARD** : BS EN50262 : 1999
- IP RATING** : IP68
- FUNCTION** : PROVIDE FOR SEAL ON OUTER SHEATH OF THE UNARMoured CABLE.
- MATERIAL** : BRASS BS 2874 CZ121 PB3.
- OPTIONS THREADS** : METRIC.
- SEALS** : SOLID & GROMMET RUBBER
- FINISH** : NATURAL BRASS FINISH, NICKEL FINISH.
- ACCESSORIES** : MATCHING ACCESSORIES AVAILABLE LIKE LOCK NUTS & 'O' RING.
- OPERATING TEMP** : 20° C TO + 120° C.



CODE NO.	THREAD SIZE (A)	ENTRY THREAD LENGTH (B)	C	A / F	A / C	CABLE CLAMPING RANGE (MIN - MAX) MM	TIGHTENING TORQUE IN Nm	INSTALLATION TORQUE IN Nm	IMPACT TEST CATEGORY
RG-IP6812	M 12	5.00	7.00	14.00	15.50	3 - 6.5	0.10	8	3
RG-IP6812-1	M 12	5.00	7.00	14.00	15.50	2 - 5	0.10	8	3
RG-IP6816	M 16	8.00	9.50	18.00	19.50	4 - 8	0.10	10	3
RG-IP6816-1	M 16	8.00	9.50	18.00	19.50	2 - 6	0.10	10	3
RG-IP6820	M 20	7.00	12.50	22.00	24.50	6 - 12	0.35	12	3
RG-IP6820-1	M 20	7.00	12.50	22.00	24.50	5 - 9	0.15	12	3
RG-IP6825	M 25	8.00	18.50	31.00	34.00	13 - 18	0.60	12	4
RG-IP6825-1	M 25	8.00	18.50	31.00	34.00	9 - 16	0.35	12	4
RG-IP6832	M 32	9.50	25.50	40.00	44.50	18 - 25	0.80	18	4
RG-IP6832-1	M 32	9.50	25.50	40.00	44.50	13 - 20	0.60	18	4
RG-IP6840	M 40	10.00	33.00	50.00	55.00	25 - 32	0.90	18	5
RG-IP6840-1	M 40	10.00	33.00	50.00	55.00	20 - 26	0.80	18	5
RG-IP6850	M 50	13.00	39.00	55.00	60.00	32 - 38	0.90	20	5
RG-IP6850-1	M 50	13.00	39.00	55.00	60.00	25 - 31	0.80	20	5
RG-IP6863	M 63	10.50	46.00	65.00	70.00	37 - 44	1.00	20	5
RG-IP6863-1	M 63	10.50	46.00	65.00	70.00	29 - 35	0.90	20	5

Also available in Kit Packing and as per the specification.

All Dimension are Milimeters



EX E - INCREASED SAFETY: THESE CABLE GLANDS PREVENT THE OCCURRENCE OF SPARKS OR ARCS WHICH COULD LEAD TO AN EXPLOSION.

CODE NO.	THREAD	THREAD LENGTH	CABLE ENTRY		OVERALL CABLE DIAMETER		ACROSS FLATS "E"	ACROSS CORNERS "F"
	METRIC	MM	MIN.	MAX.	MIN.	MAX.	MM	MM
RG-E1EXE-20S	M 20	10	7.00	10.00	11.50	15.50	24.00	26.00
RG-E1EXE-20	M 20	10	4.00	14.00	14.00	20.50	27.00	29.00
RG-E1EXE-25	M 25	10	7.00	19.00	20.00	27.00	36.00	38.50
RG-E1EXE-32	M 32	10	14.00	26.00	26.00	33.50	41.00	44.00
RG-E1EXE-40	M 40	15	19.00	31.00	32.00	40.00	50.00	54.00
RG-E1EXE-50S	M 50	15	31.00	38.00	38.00	46.00	55.00	59.00
RG-E1EXE-50	M 50	15	38.00	43.00	44.00	52.50	60.00	64.00
RG-E1EXE-63S	M 63	15	44.00	49.00	50.00	59.00	71.00	76.00
RG-E1EXE-63S	M 63	15	50.00	56.00	56.00	65.00	75.00	81.00

Also available in Kit Packing and as per the specification.

All Dimension are Milimeters



EX D - FLAMEPROOF ENCLOSURE: HOUSING AND CABLE GLANDS WITHSTAND THE EXPLOSION PRESSURE INSIDE THE HOUSING AND PREVENT TRANSMISSION TO THE OUTSIDE

CODE NO.	THREAD	THREAD LENGTH	CABLE ENTRY		OVERALL CABLE DIAMETER		ACROSS FLATS "E"	ACROSS CORNERS "F"
	METRIC	MM	MIN.	MAX.	MIN.	MAX.	MM	MM
RG-E1EXD-20S	M 20	15	6.00	10.00	11.50	15.50	26.00	29.00
RG-E1EXD-20	M 20	17	6.00	14.00	14.00	20.50	27.00	29.00
RG-E1EXD-25	M 25	17	6.00	20.00	20.00	27.00	36.00	40.00
RG-E1EXD-32	M 32	17	14.00	26.00	26.00	33.50	42.00	46.00
RG-E1EXD-40	M 40	17	20.00	31.00	32.00	40.00	50.00	55.00
RG-E1EXD-50S	M 50	17	31.00	38.00	38.00	46.00	55.00	60.00
RG-E1EXD-50	M 50	17	38.00	44.00	44.00	52.50	60.00	65.00
RG-E1EXD-63S	M 63	17	44.00	50.00	50.00	59.00	70.00	76.00
RG-E1EXD-63	M 63	17	50.00	56.00	56.00	65.00	75.00	82.00

Also available in Kit Packing and as per the specification.

All Dimension are Millimeters

HEXAGONAL AND ROUND STOP PLUG



THE STOPPER PLUGS PROVIDE A MEANS OF BLANKING UNUSED CABLE ENTRIES ON A TEMPORARY OR PERMANENT BASIS. STOPPER PLUGS ARE AVAILABLE WITH EQUIPMENT INTERFACE WITH THREAD SEAL IF REQUIRED



BRASS ADAPTORS AND REDUCERS ARE USED FOR THREAD CONVERSION AND AVAILABLE IN A WIDE RANGE OF THREAD TYPES & SIZES. RABLE GLAND HAS DESIGNED A RANGE OF HIGH QUALITY THREAD CONVERSION ADAPTORS AND REDUCERS FOR A VARIETY OF CABLING SITUATIONS. THE RANGE IS PARTICULARLY SUITED TO LARGE-SCALE CONSTRUCTION PROJECTS WHERE A HIGH VOLUME OF CABLES OF VARYING TYPES AND SIZES IS USED. WHEN THE CABLE GLAND FITS THE CABLE BUT THE CONNECTING THREAD DIFFERS, THE BEST SOLUTION MAY BE TO USE A THREAD CONVERSION ADAPTOR, ESPECIALLY WHEN SCHEDULES ARE CRITICAL AND TIME IS OF THE ESSENCE.

EARTHING ACCESSORIES (CALMP, MULTIPOINT AND EARTH ROD)



EARTHING SYSTEM IS AN INTEGRAL PART OF LIGHTNING PROTECTION SYSTEM WHICH HAS BEEN DESIGNED AROUND THE STRUCTURE TO PROTECT IT FROM THE DANGERS OF LIGHTNING STRIKES BY ALLOWING THE CURRENT TO FLOW TO THE EARTH. FOR AN EFFICIENT EARTHING SYSTEM, IT IS ESSENTIAL THAT A LOW ELECTRICAL RESISTANCE TO THE EARTH IS ACHIEVED BY THE USE OF GOOD QUALITY CONDUCTORS HAVING SUFFICIENT CROSS-SECTIONAL AREA TO CARRY THE EXPECTED CURRENT FLOW.

LOCKNUT



SHROUD



EARTH TAG



CABLE SIZE CONDUCTOR		NUMBERS OF CORES												
NO. OF AREA MM ²		1	2	3	3½	4	5	7	10	12	19	27	37	48
1.5	-	-	16	16	-	20s	20s	20s	20	20	25s	25	32	32
2.5	-	-	20s	20s	-	20s	20	20	25s	25s	25	32	32	40
4	-	-	20s	20	-	20	20s	25s	32	32	32	40		
6	-	-	20	20	-	20								
10	-	-	20	20	-	25s								
16	-	-	25s	25	-	25								
25	16	-	25s	25	32	32								
35	16	-	25	32	32	32								
50	25	25s	32	32	40	40								
70	35	25s	32	40	40	40								
95	50	25	40	40	50s	50s								
120	70	32	40	50s	50	50								
150	70	32	50s	50	50	63s								
185	95	32	50	50	63s	63								
240	120	40	50	63s	63	75s								
300	150	40	63s	63	75s	75								
300	185	-	-	-	75	-								
400	185	50s	63	75s	90s	90s								
500	-	50s	-	-	-	-								
530	-	50	-	-	-	-								
800	-	63s	-	-	-	-								
1000	-	63	-	-	-	-								



**Right Connection
Through Rable Gland**

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