

Manufacturer of High-Quality Cable Glands





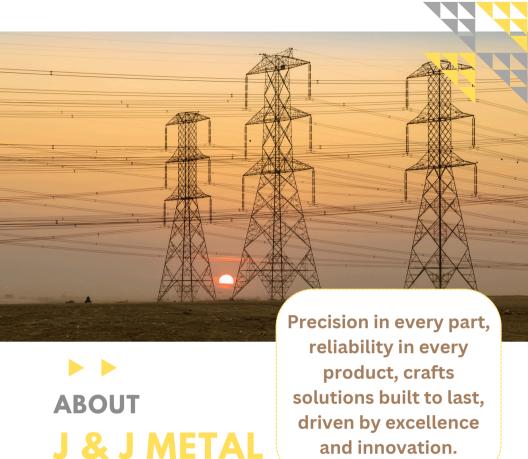


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J & J Metal is a premier manufacturer in the brass parts industry, specializing in high-quality brass components for diverse sectors, including automotive, electrical, plumbing, and hardware. With a strong focus on precision engineering and innovation, we ensure that each product meets the highest industry standards.

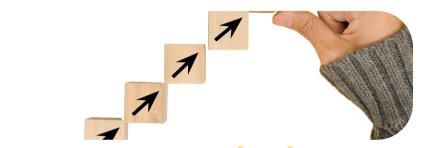
Our state-of-the-art manufacturing facility, equipped with advanced machinery and cutting-edge technology, enables us to produce reliable, durable, and cost-effective brass solutions tailored to the unique needs of our clients.

We are committed to excellence in craftsmanship, quality assurance, and customer satisfaction. Our dedication to continuous improvement and superior service makes us a trusted partner in the industry, delivering top-tier brass components that drive efficiency and performance.

▶ ► Vision

Our vision is to be a pioneering solution provider, driving growth and innovation across industries. By adapting to evolving market demands and advancing our technological capabilities, we strive to deliver high-quality solutions that enhance efficiency, ensure success, and contribute to sustainable industry development.







Mission

Our mission is to be a one-stop solution for all industries by delivering high-quality, comprehensive products and services. By 2030, we aim to serve every industry segment, ensuring clients have access to the expertise, innovation, and reliability they need to succeed, with a strong commitment to customer satisfaction.







WHY CHOOSE US?

We prioritize customer satisfaction through customized solutions, ontime delivery, and dedicated support. With a strong focus on innovation, eco-friendly practices, and cost-effective solutions, we are a trusted partner committed to driving your success in a competitive market.

Choose J & J Metal for unmatched quality, expertise, and service - experience the difference that true craftsmanship and commitment can make in your industry.

are dedicated to We delivering top-quality brass components, precisely engineered to meet the unique needs of every industry. Our state-of-the-art manufacturing facility, combined with advanced technology and precision craftsmanship, ensures exceptional durability and reliability in every product.







PRODUCTS



PVC HOOD









EARTH TAG



SC GLAND





PG GLAND



PUSH BUTTON



ELECTRIC PIN



HEX PLUG



ELLEN KEY PLUG





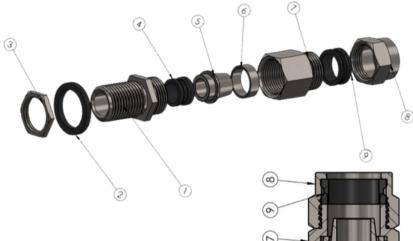




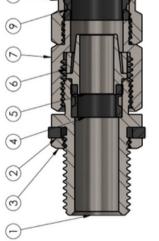
PRODUCTS



CABLE GLAND













CABLE GLAND SIZE



Metric & PG Cable Gland Size Chart

Cable Gland Size	Thread Size (Metric)	Cable Diameter Range (mm)	Across Flats (AF) (mm)	Across Corners (AC) (mm)	Thread Length (mm)
M12	M12 x 1.5	3 - 6.5	15	16.5	8
M16	M16 x 1.5	4 - 8	18	20	9
M20	M20 x 1.5	6 - 12	22	24	10
M25	M25 x 1.5	9 - 16	27	30	10
M32	M32 x 1.5	11 - 21	33	36	10
M40	M40 x 1.5	19 - 28	42	45	10
M50	M50 x 1.5	27 - 35	54	57	12
M63	M63 x 1.5	34 - 44	65	68	12

PG Size	Cable Diameter Range (mm)	Thread Outer Diameter (mm)	Thread Length (mm)	
PG7	3 - 6.5	12.5	6	
PG9	4 - 8	15.2	6	
PG11	5 - 10	18.6	6	
PG13.5	6 - 12	20.4	6	
PG16	10 - 14	22.5	6	
PG21	13 - 18	28.3	7	
PG29	18 - 25	37	8	
PG36	22 - 32	47	8	
PG42	32 - 38	54	9	
PG48	37 - 44	59.3	9	

Double Compression Cable Gland Size Chart

GLAND SIZE	THREAD TYPE		THREAD LENGTH		OVERALL DIA		CABLE BEDDING DIA	
	METRIC	NPT	METRIC	NPT	MIN	MAX	MIN	MAX
01SS	M20	1/2″	25	20	8	13	3.2	8.6
01S	M20	1/2″	25	20	15	18	9	12
1	M20	1/2″	25	20	19	21	11	14
2	M25	3/4″	25	22	22	25	13	20
3	M25	3/4″	25	22	23	26	13	20
4	M25	3/4″	25	22	24	27	15	20
5	M32	1″	25	25	27	30	20	24
6	M40	1.1/4"	25	26	33	35	25	28
7	M40	1.1/4"	25	26	33	38	27	30
8	M50	1.1/2"	25	27	38	41	31	35
9	M50	2″	25	27	42	46	34	40
10	M50	2″	25	40	46	52	41	46
11	M63	2″	25	42	53	60	47	50
12	M75	2.1/2"	25	44	61	66	53	60
13	M75	2.1/2"	25	44	67	72	61	66



OUR QUALITY

Uncompromising Quality Standards

From the selection of raw materials to the final inspection of each product, we follow rigorous quality control processes to ensure that every component meets the highest standards. Our advanced manufacturing facilities are equipped with state-of-the-art technology, enabling us to maintain precision and consistency in every piece we produce. This unwavering commitment to quality not only ensures product reliability but also reinforces our reputation as a trusted leader in the brass industry

Customer-Centric Quality Philosophy

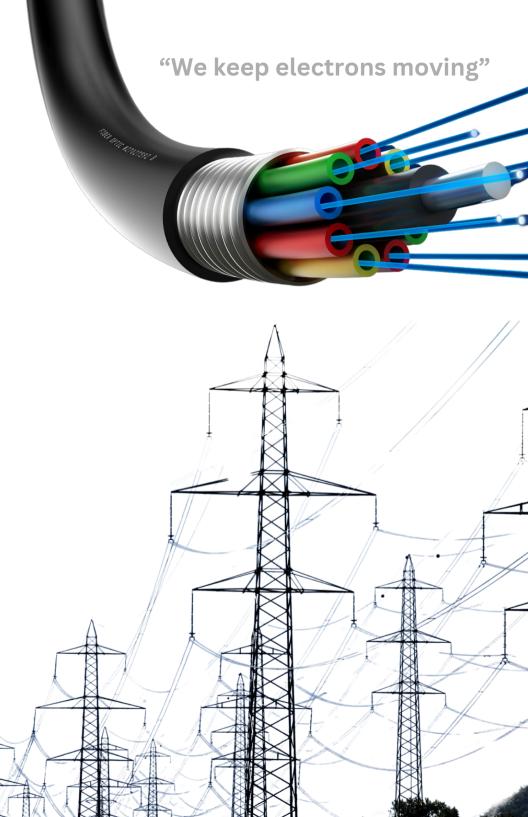
we work closely with our clients to understand their unique requirements and provide tailored solutions that align with their needs. By investing in continuous improvement and innovation, we ensure that our products remain at the forefront of industry advancements. Our dedication to delivering exceptional quality reflects our mission to build lasting relationships with our customers based on trust, reliability, and excellence.

Attention to Detail in Every Step

From design and development to manufacturing and testing, we emphasize precision and adherence to international standards. Every product undergoes multiple levels of testing, including dimensional accuracy, durability, and performance under varying conditions. This comprehensive process guarantees that our brass components deliver optimal functionality and longevity, even in the most demanding applications









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CERTIFIED BY



