



R D Brass Industries

Converting Imagination into Brass

R D Brass Industries

R D Brass Industries was established in the year 1995 to set precedents in the area of extrusions of non-ferrous metals. The unit is set up at Jamnagar, the city known as "Brass City of India". Today, the persistent demand for our products, which has enhanced our enormous manufacturing capacity, confirms our corporate vision. We manufacture Precision Metal Components, brass CNC machined components, brass sanitary parts, brass forged components, brass electrical components, brass and carbon steel fasteners, various types of Copper Alloy Extrusions and Brass Extrusions, which includes Copper/Brass Rod, Ingot, Billet, Various Profiles & Sections in conformation to different standards like IS, BS, DIN, ASTM, etc. Our division is accredited with the honor of ISO 9001: 2015 certification



R D Brass Industries Product Catalog



Registered Office and Manufacturing Facility

EL 77-78, GIDC, Phase-II
Dared, Jamnagar
Gujarat, India 361004

Who We Are?

R D Brass Industries being an ISO 9001:2015 ensured company and in the field of manufacturing activities we content us to remain contemporary by systemizing advance technologies, and arranging learning opportunities for all workers. By the years of experience and broad vision towards the total Quality in every aspect, company has earned its own name in the Brass Industries, worldwide. With modern machineries, skilled labour, enough measuring instruments and well qualified management, we always serve better quality at best prices. We are dedicated in our efforts to give you total satisfaction in terms of quality product and service.

We are into the market since 1995 and venture into manufacturing and trading with a workforce of as much as 50 employees, inclusive of high performing Tool Room Operators and learned engineers, digesting the minute details of market fluctuations, to bridge the gap between quality products and competitive prices, to co-exist in the international market with the tag of customer satisfaction.

With years of expertise and experience, R D Brass Industries is proud to be regarded as a manufacturing leader. Every decision is inspired by our main mission, which is to provide the highest standard of product and services to customers.

In this rapidly changing industry, we've realized the importance of continually updating our approach to stay relevant in the market, and are committed to just that. We invite you to browse through our products and contact us with any questions

Manufacturing Relationships, Distributing Quality

| Thinker & Maker | Customized Brass Precision Components | Fasteners & Copper Based alloy extrusion rods, tubes, profiles and sections |

R D Brass Industries was built on highest Quality standards in the industry. Conceived way back in 1995, R D Brass Industries enjoys a highly reputed position in brass components segment in India and foreign countries. In short we are among few companies in Jamnagar which has in-house raw material (Import based), in-house furnace, in-house production unit and electro plating plant.

**All are under one Roof only,
To exercise better control on quality**

Quality

ISO 9001 : 2015 Certified Company

R D Brass Industries is committed to provide excellent quality, to meet all customer's customer feedback, innovation and continual improvement of all processes leading to customer delight.

“Quality is remembered long after a price is forgotten”

The strict quality control is maintained throughout the whole production cycle i.e. starting from raw material inspection to the finished good that is ready to dispatch.

We have our own latest & updated modern laboratory and tools room, which is equipped for material testing, both chemically & mechanically.

We shall strive to delight the customer by continuously improving the quality of products and services through.....

1. Development & improvement of employees and vendors
2. Continuous up-gradation of technology, process and systems

Environment

Water

Generated water is recycled through effluent water treatment plant which helps to use the recycled water again in the manufacturing facility

Energy

We take a lot of effort in seeing that energy is not wasted or unwisely used. We have installed extra capacitors to control the reactive & non –reactive power losses. Also, continuous training is given to the production staffs towards energy savings and efficiency

Air

Exhausted hot gases are passed through chimneys. Zinc oxide ash is collected and handed over to the government authorised processors

Other Wastes

At R D Brass Industries industrial waste management system is implemented.

We reap what we sow. At R D Brass Industries, we believe firmly in clean environment the first priority. We strive to conserve and even enhance natural resources.

Export

“To build & respect for Indian product in global market”

Imports

We are one of very few companies in Jamnagar which has raw-material (import base). We imports brass scrape (Honey) & Copper Scrap from USA, UK and Europe.

Exports

We have successfully craved for ourselves, a catbird seat in the global marketplace and have explored various market for our products. Backed by and impressive dealer network spanning over India & abroad, we are able to supply our cost effective and innovative product range, to a wide cross section of discerning buyers across the globe.

We are treated as trustworthy manufacturer, exporter and supplier in the international market for offering premium quality Brass Precision Turned Components & Accessories.

We export copper based alloy rods, (solid & hollow), tubes, profiles & sections as per international standards.

Our range of product has over the past years become synonymous with brass components and accessories in the international markets of Middle East, South East Asia, Australia, U.K., U.S.A., South Africa, Europe etc. We have been successfully exporting to 42 countries in the full range

Joint Venture

“We are committed to customer satisfaction”

We face that this is the right time to convert opportunity into various business actions by sharing our culture ideas, techniques & joint free hand towards growth, success and innovation of new techniques.

We also welcome all business proposals all around the for globe collaboration joint venture subsidiary company forms etc.

We are targeting joint ventures as a route for R D brass Industries' future growth in a major way. The general direction for joint ventures Is as follows

1. Tie-up for technology
2. Marketing tie-up for host country and foreign markets
3. Financing arrangements through intermediation and rating up-gradation using third party sources

We are also very keen on establishing a lifetime relationship with overseas companies by collaboration for transfer of technologies, setting up manufacturing plant etc.

We also welcome any enquiries regarding distributorship, sole selling agents for selling our products in any particular country. Interested company feel free to contact us.

Brass Machined Components

We are leading manufacturer of **Brass Machined Components**, CNC Precision Machining, covering axles, tubes, flanges, Turned Brass Components and others. We are even engaged in manufacturing diverse kind of machining and casting assemblies and devices for different applications by casting, forging, and machining.

We are using the best quality of brass with the aid of pioneered technology in tandem with predefined industry norms and standards. Further the Zinc plating, powder coating and other surface treatment is up to the customer's requirements.

To avoid any kind of defect, this part is duly inspected by online Q/c Supervisors on regular intervals.



Assortment available for Brass Machined Components

- Free Cutting Brass IS 319 (I) / BS 249 / CZ121Pb3
- Free Cutting Brass IS 319 (II) / CZ124
- Free Cutting Brass IS 319 (III) / BS 249
- High Grade Free Cutting Brass
- Any Special Brass Material Composition as Per Customers Requirement.

Assortment available in surface treatment

- Natural
- Nickel Plated
- Chrome Plated
- Any other finishing as per customer's requirement

Brass CNC Machined Components

We are manufacturing Brass CNC turned components at the highest quality precision. We offer highest standards and our services include CNC VMC TMC HMC Machining, Milling, Drilling, Turning, Lathe work, grinding, routing turned parts the manufacturing of precision turned components comprised of a wide range of materials. We can work with materials that Brass, Copper, Aluminum and more.

R D Brass Industries provide wide range of precision brass CNC turned parts, CNC precision turned components for HRC fuse connectors, links, instrumentation, electrical. Tele-communication electronics, automotive and light engineering industries. CNC turned parts are manufactured using automatic and semiautomatic machines under high grade and accuracy.



Brass Precision Turned Parts as per the DIN, ISO, Metric, UN standard or as per customer's specification. Further, the several quality check is carried out by our professionals for confirmation and thereafter forwarded for the export packing. We have the ability to machine simple to complex brass parts with accurate size/tolerance ± 0.02 to 0.00 in any volume.

Assortment available for Brass Machined Components

- Free Cutting Brass IS 319 (I) / BS 249 / CZ121Pb3
- Free Cutting Brass IS 319 (II) / CZ124
- Free Cutting Brass IS 319 (III) / BS 249
- High Grade Free Cutting Brass
- Any Special Brass Material Composition as Per Requirement.

Why us for CNC machined Component?

- Standard measurements
- Superior Finish
- Long lasting solution
- Accuracy of 10 to 20 microns can be achieved with high precision.

Brass Precision Turned Components



While it's a matter of the brass precision turned components, utmost withstand capability against high temperature is significant and to fulfil thereof **R D Brass Industries** present an extensive collection of the brass precision turned components. The brass material imparts superior endurance against high temperature and thereby do not fire in the case of the high voltage. That means investing in our brass parts eliminates the risk of the fire and ensures a lifelong performance. The complete gamut of our brass parts is engineered as per the DIN, ISO, Metric, UN standards or as per the customer's requirement. Further, the sever quality checks are carried out by the professionals for the affirmation and thereafter forwarded for the export packing.

We have ability to machine simple to complex brass parts with accurate size / tolerance ± 0.02 to 0.00 in any volume, thanks to the proficiency and the affluence of the state of the art manufacturing facilities, promoting in procuring the precision range of the brass parts with no single fault.

These **brass precision turned components** are highly acknowledged in the HRC fuse connectors, links, instrumentation, and telecommunication segments for its unmatched performance and low cost aspects





Precision turned components and forged machined components are produced on latest and further operations are carried out on special purpose milling machine. We are equipped to produce any precision brass components as per customer's imaginative or technical drawing.

At present we cater to the needs in the fields of automobile industry, electrical, electronics, accessories to machines, medical equipment and instruments, marine engineering components and many others.

We are engaged in manufacturing the components from the size of 0.5mm in diameter. We make most critical components for industries like optical accessories, precision instruments, watches, gauges etc.

Assortment available for Brass Machined Components

- CZ106 | CW505L Brass Alloy Grade
- CZ108 | CW508L Brass Alloy Grade
- CZ112 | CW712R Brass Alloy Grade
- CZ114 | CW721R Brass Alloy Grade
- CZ121 | CW614N Brass Alloy Grade
- CZ130 | CW624N Brass Alloy Grade
- CZ131 | CW606N Brass Alloy Grade
- Any Special Brass Material Composition as Per Customers Requirements

Assortment available for threads

- ISO Metric (MM Threads)
- BSP & BSPT (Parallel & Taper Threads)
- NPT Thread
- BSW Threads (Inches)
- BSF Thread
- UNC, UNF, UNEF Thread
- BA Thread
- Any threads as per specifications.

Brass Fasteners

Brass and Steel Fasteners are manufactured with fully integrated facilities like Wire selection, Forging, Forming, High Speed Thread Rolling, High Speed Slotting, High Speed Tapping, Heat Treatment, in-house Plating Facility, In-House inspection facility with latest inspection equipment backed up by computerized counting.

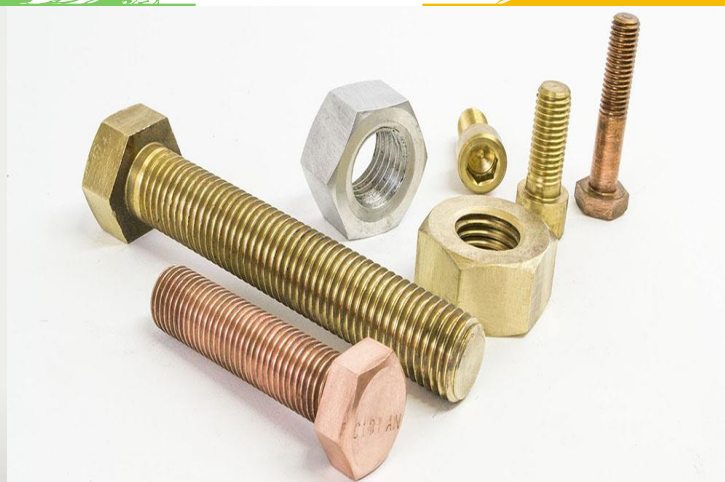
There are special types of High Quality Fasteners in ferrous and non-ferrous material available. The manufactured range of International Standard Brass and SS Fasteners are widely appreciated for their stronger, durable and reliable performance.



The wide selection of brass and SS fasteners are manufactured for different types of Industries including Automotive, Marine, Electronics and more. Fasteners are available with different type of configuration, size, plating, material, construction, surface, thread, head and other specification as per custom requirement.

We R D Brass Industries are manufacturer and exporter complete range of high tensile Brass Nuts & bolts. Range of these nut & bolts can be used for attaching machine's thread fasteners. Even these products can be customized as per the demand of our customers.

We offered products are designed and developed by the professionals for different industrial applications. Clients can avail different types, sizes and shapes from us. We offer these products to the customers at market-leading prices.



Assortment available in Bolts

- Brass Hexagonal Bolts
- Brass Hexagonal slotted head Bolts
- Brass Hex head bolts
- Brass Square head bolts
- MS bolts
- Lag bolts
- Carriage Bolts
- Machine Bolts
- Heavy Hex structural bolts
- Any other as per requirement

Assortment available in material

- IS319 Free cutting Brass
- BS-249 Free cutting Brass
- High grade Brass
- Mild Steel
- Stainless Steel
- Any other as per requirement

Assortment available in Nuts

- Hex Nuts
- Lock Nuts
- Square Nuts
- Union Nuts
- Wing Nuts
- Collar Nuts
- Wheel Nuts
- Castle Nuts
- Brass Acorn Hex Nuts
- Jam Nuts
- Heavy duty Nuts
- Any other as per requirement

Assortment available in threads

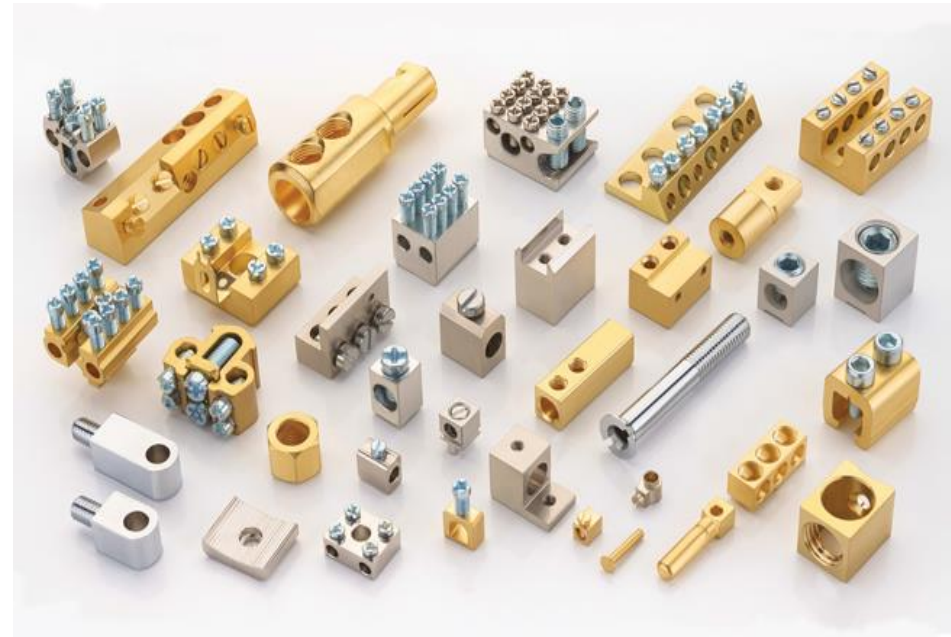
- ISO metric (mm threads)
- BA Threads
- BSW threads
- UNC & UNF Threads
- Any other as per requirement

Brass Electrical Components

We offer the best quality range of Brass Electrical Parts including Neutral Links, Terminal Blocks, Brass Electrical Switch Parts, Brass Electrical Connectors, Brass Electrical Pins, Brass Plug Pins, Brass Electrical Contacts, Brass Terminal Bars, HRC Fuse Connectors, Brass Electrical Fitting Parts, Brass Electrical Spare Parts, Brass Fuse Parts, Brass Electrical Metal Components, Panel Board Accessories, Brass Socket Pins and more.

The offered range of Electrical Parts are precision engineered for its strength, performance and longevity at our manufacturing unit and available in the Global market at competitive rates.

The range of Brass Electrical Parts are manufactured with international standards and latest technology for better functionality and high efficiency. Brass Electrical Parts are designed and manufactured for various sanitary parts, plumbing system, electrical goods, panel boards, switch boards, distribution boards, toggle switches, switchgears, energy meters, modular switches, fuse switches and more.



These manufactured electrical components are supervised under highly experienced professionals utilizing the best quality of brass and with the support of latest technology. Our offered product range of **Brass Electrical Components** includes wiring accessories, conduit fittings, terminal blocks, electrical parts, electrical components and electrical switch parts.

We deal in supplying a huge range of Brass Electrical Components to the clients.



Assortment available in material

- Free Cutting Brass
- High grade Brass
- Stainless Steel
- Copper
- Aluminium
- Electrolytic Copper
- Any other as per requirement

Assortment available in threads

- ISO metric (mm threads)
- BA Threads
- BSW threads
- UNC & UNF Threads
- Any other as per requirement

Why us for Brass Electrical Components?

- Corrosion and Vibration Resistant.
- Durable and Reliable.
- Provide precise performance.
- Rust resistant.
- High tensile strength and precise construction.
- Abrasion and High pressure resistant.
- Withstand high temperature.
- Customization Available

Assortment available in surface treatment

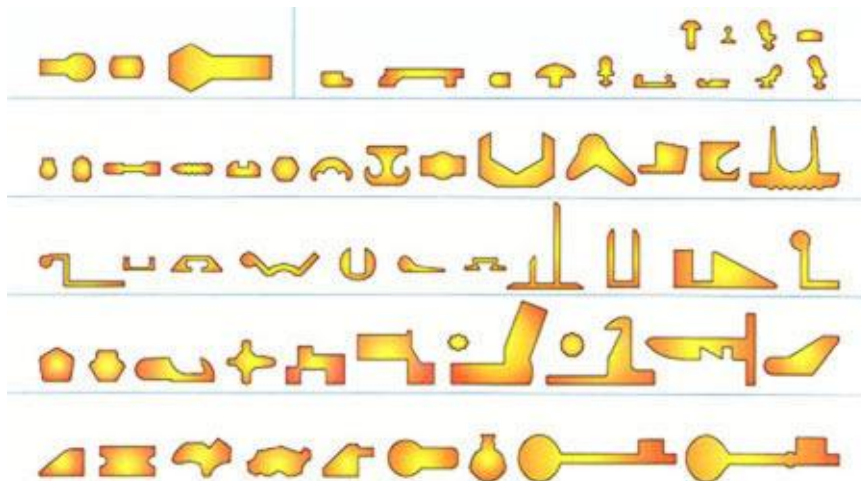
- Natural
- Nickel Plated
- Chrome Plated
- Any other finishing as per customer's requirement

Brass Extrusion Rods

Our esteemed clients can avail from us a wide gamut of Forging Brass Rods, Extruded Brass Rods which have gained appreciation for its international quality standards.

Available in various sizes, thicknesses and specifications, these brass rods are largely used in various industries.

Our competitively priced Forging Brass Rods are acknowledged for their high tensile strength, durable finish standards, corrosion resistance and sturdy designs.



Brass extrusions are an excellent option for manufacturing a wide range of architectural elements, including following products

- Handrails
- Columns
- Doors
- Skirting
- Cornices

- Brass Extrusion sections have different irregular shapes with different heights and different thickness
- Engineering industry can use them for a huge variety of components. From brass profile to individual designed
- R D Brass Industries manufacture a wide range of brass profile and sections catering to the need of customers from simple to complex shapes depending upon a feasibility.
- R D Brass Industries has a variety of customised profiles and sections according to the customer's specifications. We have more than 200+ different sections and profiles developed till date.
- We offer fast delivery and our professional sales team is ready to assist with customer's specific material and specifications need.
- We supply across the globe

Assortment available in material

- Brass to BS 2874 / 2872
- Free Cutting brass
- High Grade Brass
- Bronze
- Copper
- Any other as per material composition

Assortment available in Shapes

- Hollow Rods
- Square Bars
- Flat Bars
- Tubes
- Modified section and profiles
- Any other as per requirement



Brass threaded & knurling inserts

The molding process requires the inserts that can outperform under the high temperature and to this point, our brass inserts can be the best companion. **R D Brass Industries** is one of the distinguished manufactures in India, producing the variety of the brass inserts to fulfill the metal insert needs of the molding industries.

We have produced a huge collection of the brass inserts in the different shapes and sizes for combining with the PVC, UPVC, HDPE, LDPE, PP, PE or analogous plastic polymer and enhance the strength and conductivity of that of plastic molding parts.

We assure the durability and quality finishing of each of our brass inserts as it is tested by our quality testing experts. Our product is anti-corrosive so it is easy to maintain and good for durability. We can develop and supply any kind of brass inserts as per customer specification and requirement.



Our brass inserts have excellent conductivity and ductility in high temperatures and thereby do not break during the high temperature moulding procedure, which ultimately eliminate the need of the gluing or press fitting process for placing the inserts, reduces the time consumption and cost of the each moulded product.

We have huge collection of the brass insert for your moulding requirement, other than we can make the size and shape as per your specification or drawing. Reinforce the strength of your plastic products by selecting our high quality and long lasting range of the brass inserts and enhance the value of your plastic parts.

The name “**R D Brass Industries**” itself holds a reputation and presence as a trusted manufacturers, suppliers and exporter of brass inserts in the global market. We use and procure our raw material from certified and well-known vendors who are known for their quality in the whole metal industry.



We believe in creating quality items, giving excellent client benefits and having aggressive costs. We are globally renowned manufacturer and exporter of Brass Knurling & threaded Inserts, which are widely used to make threaded patterns and holes. We are engaged in manufacturing different types of brass knurling inserts such as round knurled inserts, hexagonal knurled inserts and square inserts as per the customized design required by the clients.

The inserts are available with diamond, straight or unidirectional Knurling. These products are widely used in the plastics industries, communication equipment, automotive industries, electrical and wiring devices cases etc. Brass Knurling Inserts are acknowledged for their durability, strength, and pressure and temperature resistance. Available in knurling such as diamond, straight and unidirectional, we offer these knurling inserts in various sizes and specifications.

Assortment available in material

- Free Cutting Brass IS 319 (I) / BS 249 / CZ121Pb3
- Free Cutting Brass IS 319 (II) / CZ124
- Free Cutting Brass IS 319 (III) / BS 249
- High Grade Free Cutting Brass
- Any Special Brass Material Composition as Per Customers Requirement.

Assortment available in inserts

- Tri slotted inserts
- Blind inserts
- Collar inserts
- PPR inserts
- Male female CPVC brass inserts
- Threaded inserts
- Ultrasonic inserts

Why R D brass Industries for threaded & knurling Inserts?

- Superior polish
- Precise dimension
- Strong construction
- International quality standards
- high-temperature resistance
- strong ductility

Brass Sanitary Fitting Parts



We **R D Brass Industries** established our business in the year 1995 as a manufacturer, trader and exporter of Sanitary Parts like Brass Bathroom Fittings, Brass Sanitary Fittings, Bathroom Spindle, Brass Waste Coupling and Extension Nipple. The products we offer are the acute combination of brass with other metals & alloys. Our employees has a detailed knowledge of manufacturing works and this benefits us in becoming one of the prominent sanitary item companies of the market.

The people we have hired get complete support of the tools and machines that are installed in our building, using which they design Brass Sanitary Parts with perfection. Further, owing to strong support of our resources, we are fulfilling demands of numerous clients for sanitary ware. We assure our customers that the variety of products we provide is wide & impressive and cannot found anywhere at such reasonable rates.

Assortment Available in surface Finish

- Natural
- Nickel Plated
- Chrome Plated
- Any other finishing as per customer's requirement

Why us for Sanitary Fittings?

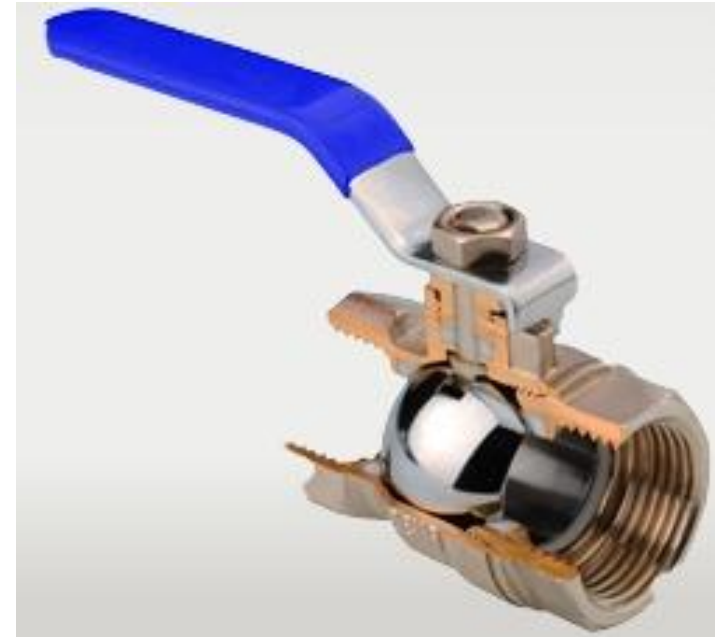
- Flawless finish
- Dimensionally accurate
- Long functional life
- Easy fitting
- Sturdy construction
- High efficiency
- International quality standards

Brass Ball Valves

R D Brass Industries a whole range of Ball valves in a variety of sizes, pressure ratings and materials, in wafer style, or screwed, welded or flanged connections. A ball valve has a quarter turn spindle connected to a ball inside the valve.

The ball has a hole, or port, through the middle so that when the port is in line with both ends of the valve, flow will occur. When the valve is closed, the hole is perpendicular to the ends of the valve, and flow is blocked. The handle position lets you see the valve's position.

Ball Valves are Strong enough & usually work to achieve the perfect shutoff even after years of No use. Therefore Ball Valves are perfect Choice for Shutoff Application & are often preferred to globe & Gate valve for this purpose, especially in smaller size.



However, standard ball valves do not offer the fine control that may be necessary in throttling applications, but V ported ball variations are available for control purposes. The unrestricted bore in full bore ball valves make them ideal for hot tapping and pigging.

Being a quarter turn from fully open to fully closed, and having a relatively low operating torque, ball valves can be readily actuated for remote operation

Why us for Ball Valves?

- Easy installation
- Low turning torque
- Highly corrosion resistant for a wide range of temperature
- Suitable to be used with high pressure application



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