

Ball valves are valves that use a ball with a circular channel as the opening and closing member. As the opening and closing parts, the ball with the valve stem rotation to realize the opening and closing action of the valve. The opening and closing parts of the ball valve is a ball with holes, large flow area, small flow resistance, small pressure drop in the system. It can break the scaling by itself, and it is convenient to open and close. Rotate around the axis perpendicular to the channel, so as to achieve the purpose of opening and closing the channel.

## Performance Parameter

Nominal pressure: 1.6MPa Applicable temperature 0-80°C Applicable medium: Water

## Main Components

Valve body: Brass Spool: Brass o-ring seals: Nitrile rubber/EPDM Sphere: Nobelium plated brass



- The valve opens and closes easily and flexibly.
- Reliable sealing, no leakage.
- The valve shaft adopts "O" ring seal, maintenance-free.
- Expansion gate valve with expansion function, easy to install, eliminate pipeline deformation.
- Ball valve 90  $^{\circ}$  switch, open and close
- Installation without direction, can be sealed in both directions.
- Suitable for water supply, heating, fire, petrochemical, food andother industrial and civil industries.





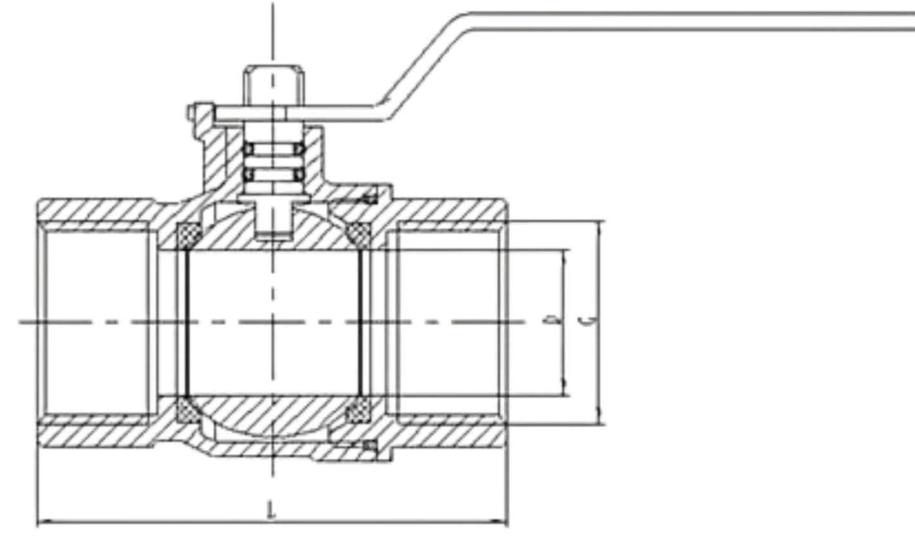
The design, materials and specifications are subject to change without notice. This is due to continuous development

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## Main Components

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Valve body:	Brass	
Spool:	Brass	
o-ring seals:	Nitrile rubber/EPDM	
Sphere:	Nobelium plated brass	
Seat Seal:	Polytetrafluoroethylene	



## Installation Dimension Unit : mm

Nominal Diameter	G		S	H
15	1/2″	55	28	46
20	3/4″	65	33	50
25	1″	77	39	51



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