

SR NO.	PART LIST
1	BODY
2	SIDE NUT
3	BALL
4	STEM
5	SEAT RING
6	BODY SEAL
7	STEM SEAL
8	GLAND SEAL
9	GLAND RING
10	GLAND NUT
11	LEVER
12	LEVER NUT
13	STOPPER

ONE PIECE BALL VALVES

Ball Valve – The floating ball valve is a quarter turn valve which uses a rotating ball with a hole through it, which can be aligned with the flow path (open Position) allowing flow and blocks flow when the ball is rotated by 90 degrees. A floating ball is where the ball is allowed to float against the seals. In normal operation, the ball will float downstream slightly, causing the seating mechanism to compress under the ball pressing against it, thus using the system pressure to increase valve sealing. Ball valves are used for on/off and throttling services.

Size Range – 8mm to 300mm

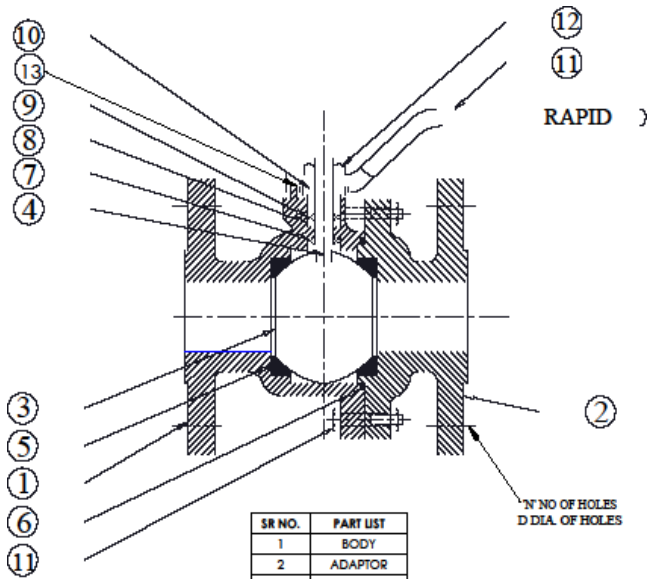
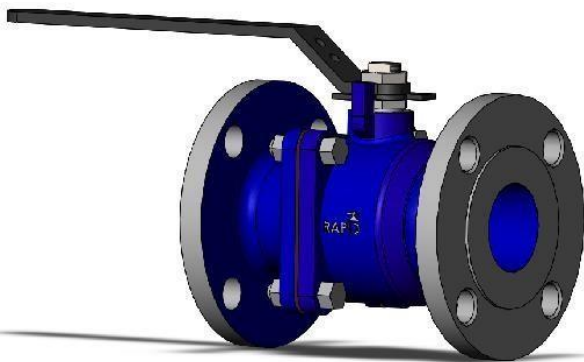
Pressure Range – PN10, PN16, PN40, PN63, PN100

Pressure Ratings—150#, 300#, 600# Manufacturing Standard –DIN, JIS, ASME, IS, EN

Operation Type – Manual, Gear Box, Pneumatic, Electrical, Hydraulic

Connection Ends – Flanged, Screwed, Butt Weld, Socket Weld, Wafer Type Materials – NES747, LG4C, CC492K, CC491K, WCB, CF8, CF3, CF8M, CF3M, CN7M All Grades of Gun metal & Bronze.

Special Exotic Material – Duplex, Super Duplex, Hastalloy, Monel, Inconel Inspection Agencies – Lloyd register, ABS, BV, DNV, IRS



SR NO.	PART LIST
1	BODY
2	ADAPTOR
3	BALL
4	STEM
5	SEAT RING
6	BODY SEAL
7	STEM SEAL
8	GLAND SEAL
9	GLAND RING
10	GLAND NUT
11	LEVER
12	LEVER NUT
13	STOPPER

TWO PIECE BALL VALVES

Ball Valve – The floating ball valve is a quarter turn valve which uses a rotating ball with a hole through it, which can be aligned with the flow path (open Position) allowing flow and blocks flow when the ball is rotated by 90 degrees. A floating ball is where the ball is allowed to float against the seals. In normal operation, the ball will float downstream slightly, causing the seating mechanism to compress under the ball pressing against it, thus using the system pressure to increase valve sealing. Ball valves are used for on/off and throttling services.

Size Range – 8mm to 300mm

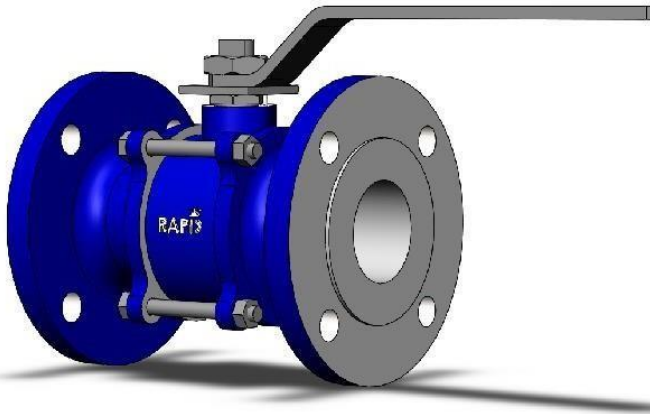
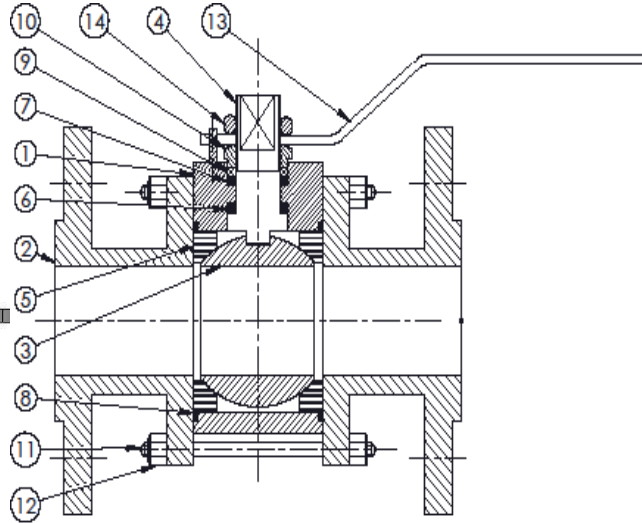
Pressure Range – PN6,PN10,PN16,PN40,PN63,PN100

Pressure Ratings—150#,300#,600# Manufacturing Standard –DIN,JIS,ASME,IS,EN

Operation Type – Manual, Gear Box, Pneumatic, Electrical, Hydraulic

Connection Ends – Flanged, Screwed, Butt Weld, Socket Weld, Wafer Type Materials – NES747, LG4C, CC492K, CC491K, WCB, CF8, CF3, CF8M, CF3M, CN7M All Grades of Gun metal & Bronze.

Special Exotic Material – Duplex, Super Duplex, Hastalloy, Monel, Inconel Inspection Agencies – Lloyd register, ABS,BV,DNV,IRS



SR NO.	PART LIST
1	BODY
2	ADAPTOR
3	BALL
4	STEM
5	SEAT RING
6	STEM SEAL
7	GLAND SEAL
8	BODY SEAL
9	GLAND
10	GLAND NUT
11	STUD
12	STUD NUT
13	LEVER
14	LEVER NUT

TWO PIECE BALL VALVES

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Pressure Range – PN6,PN10,PN16,PN40,PN63,PN100

Pressure Ratings—150#,300#,600# Manufacturing Standard –DIN,JIS,ASME,IS,EN

Operation Type – Manual, Gear Box, Pneumatic, Electrical

Connection Ends – Flanged, Screwed, Butt Weld, Socket Weld, Wafer Type Materials – NES747, LG4C, CC492K, CC491K, WCB, CF8, CF3, CF8M, CF3M, CN7MAll Grades of Gun metal & Bronze.

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