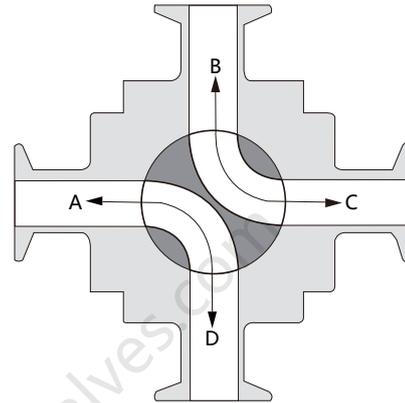


"LL" 4 Way Full Bore Encapsulated Ball Valve



Applications:

It can be applied to the pipeline system in the industries of food, wine, brewery, oil refining, cosmetics, pharmaceuticals and chemicals that requires non-retention and simultaneous switch of flow directions of two media.

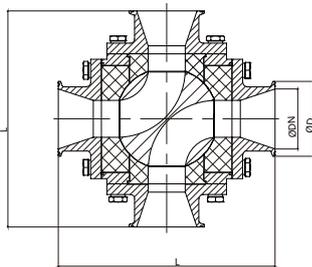
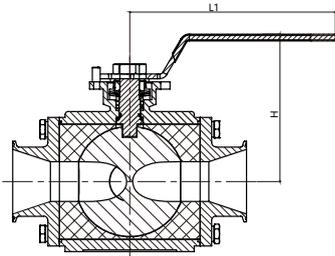
Design Features:

1. This series of valves can be equipped with a variety of drive devices.
2. Working principle of medium flow direction of this series of valves:
 - Previously, four valves were required for water supply. Valves A and D were opened and valves B and C were closed during water supply. During reverse water supply, valves B and C were opened, and valves A and D were closed. But now only one valve can take place of the four, which is easy to operate.
3. Features of this series of valves:
 - Small fluid resistance: The cross section of the ball, valve body and connecting pipe are all equal, and the ball channel is arc design, when the medium passes through the valve, the fluid resistance is small.

- Good sealing performance: The valve seat is made of PTFE material with a certain elastic deformation and high strength to reach the good sealing performance. That ensures the stability of the valve.
- Long service life: Overall material of the valve is sanitary authentic stainless steel and the material of the valve seat is PTFE, which can reach the good effect of corrosion resistance and extend the service life of the valve.
- Non-retention design: high-quality PTFE encapsulated structure is selected for sealing. The PTFE valve seat is in close contact with the ball and the valve body, so as to achieve the function of non-retention.

Sanitary Stainless Steel Ball Valve

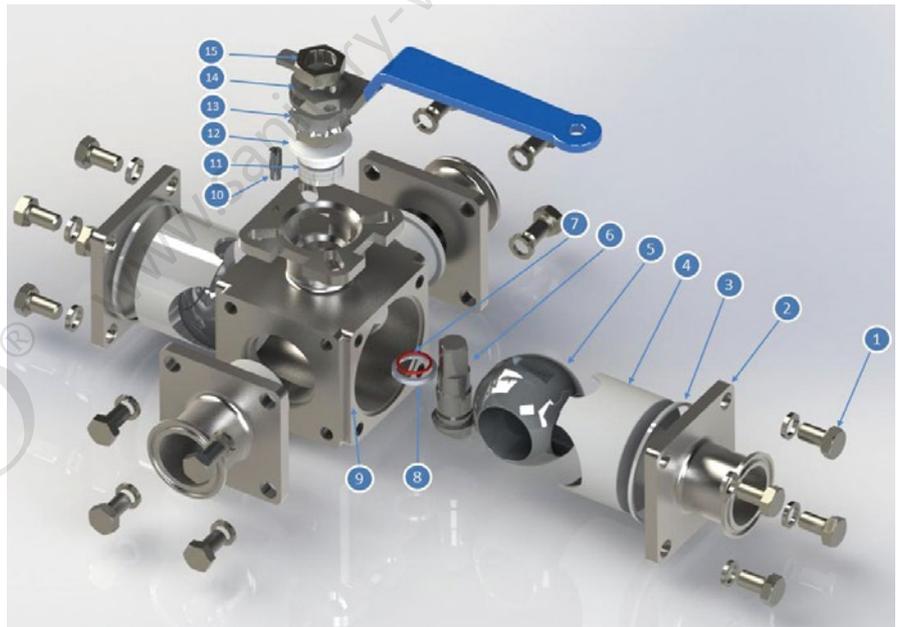
J&O FLUID CONTROL CO., LIMITED



JOV-BHM2012-22

"LL" 4 Way Full Bore Encapsulated Ball Valve Clamp End

Size	ØDn	ØD	ØD1	L	L1	H
1"	22.1	25.4	50.5	174	181	113
1.25"	28.5	31.8	50.5			
1.5"	34.8	38.1	50.5			
2"	47.5	50.8	64			
2.5"	60.2	63.5	77.5			
3"	72.9	76.2	91			
4"	97.4	101.6	119			



NO	DESCRION
01	Bolt
02	Valve End
03	Seal Ring
04	Valve Seat
05	Valve Ball
06	Valve Stem
07	O Ring
08	Seal Ring
09	Valve Body
10	Spacer Pin
11	Stem Packing
12	Gland Ring
13	Back Stop Pad
14	Valve Handle
15	Nut