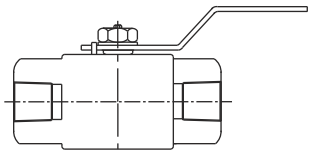
Ball Valve

Model No. GBV

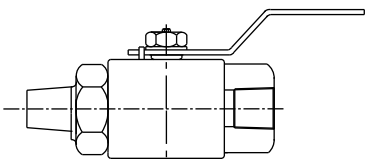
A ball valve is a valve with a spherical disc, the part of the valve which controls the flow through it. The sphere has a hole,or port,through the middle so that when the port is in line with both ends of the valve,flow will occur. When the valve is closed the hole is perpendicular to the ends of the valve, and flow is blocked. The handle will be inline with the port position letting you “see” the valve position.

Ball valves are durable and usually work to achieve perfect shutoff even after years of disuse They are therefore an excellent choice for shutoff applications. They do not offer the fine control that may be necessary in throttling applications.

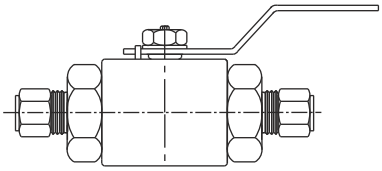
Description



Female Ends Connection



Male x Female Ends Connection



Double Ferrule Tube Ends Connection

Available Connection Female Ends	process and instrument 1/4”,3/8”,1/2”, 3/4”,1” NPT / BSP
Male x Female Ends	process and instrument 1/4”,3/8”,1/2”, 3/4”,1” NPT / BSP
Double Ferrule Tube Ends	process and instrument 1/4”,3/8”,1/2”, 3/4”,1” OD
Test Pressure	@25°C Room Temperature Hydrostatic : Body - 60 bar(g) Seat - 60 bar(g) Pneumatic : Seat - 4 bar(g)
Gland Packing	PTFE: Standard Graphoil: Temperature above 200°C
Material	A105, A 479 304, A 479 316, A182 GR F 316, Monel, Hastelloy, Duplex
Finish	CS zinc plated, SS Natural

Note: Drawings, Dimensions and other information are subject to change without notice, as a part of our continues research and development.