



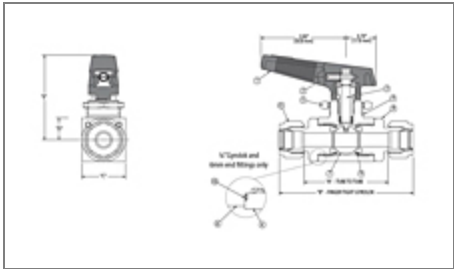
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Item # 7G2210G12MM, 2-way Ball Valves Bi-directional Flow - 7G Series

Typical Applications

- Hydraulic test stands
- High pressure test stands
- Viscous media handling
- Gas and liquid applications
- Pilot plants in refineries and chemical plants
- Measurement and regulating equipment



[Specifications](#) | [Features & Benefits](#)

Specifications	
Connections - Inlet	12 mm Gyrolok
Connections - Outlet	12 mm Gyrolok
Body Material	316 Stainless Steel
Cv Factor	2.45
Orifice	0.316 in 8.00 mm
Maximum Operating Pressure	3000 psig (207 Bar)

Operating Temperature Range	-20 to 475 °F -29 to 232 °C
A	1.79 in 46 mm
B	3.65 in 93 mm
C	1.02 in 26 mm
D	0.51 in 13 mm
E	2.01 in 51 mm
Proof Pressure Safety Factor	2:1
Burst Pressure Safety Factor	4:1
Seat Material	Virgin TFE
Washer Material	316 Stainless Steel
Panel Diameter	0.80 in 20 mm
Panel Thickness	0.24 in 6.0 mm

Features & Benefits

- Floating ball valve provides shut off or controls flow directions (3-way)
- Panel mounting is standard for all end fitting sizes except 1/2" and 18mm end connections
- Reliable housing construction incorporates metal seals
- Dyna-Pak® packing provides a leak-tight seal with low operating torque in vacuum or high pressure applications, helping to prevent fugitive emissions
- Handle points to port in use or to closed position, providing a visual cue and improved safety
- Multi-directional flow throughout entire operating pressure range
- Fractional Gyrolok and female NPT end fittings up to 1/2"; metric Gyrolok up to 18mm
- Pressure assisted sealing, no sealing adjustment required
- Virgin TFE seat and seal design (Contact us for other seat materials)
- Special High Tolerance NPT Thread

