

## 701 Series Three-Way Ball Valve



Configure your exact valve



SCAN ME

### Design Considerations

The 701 Three-Way Ball Valve Series is designed to promote multiple configurations to fit the exact end use application. The 701 Three-Way Series can be used as a diverter, selecting or mixing valve, the bottom port is common. The standard handle has 180 degree rotation and lies over the open port. When the handle is rotated 90 degrees from either port, flow is shut off to both ports. The panel mount requires a .812 hole and is supplied with one Knurled and one Hex brass nut. The maximum panel thickness is .150. UL configurations are available and rated to 250 psi. UR configurations are available and rated to 500 psi.

### Specifications:

Maximum Operating Pressure — 500 psi    Maximum Operating Temperature — 180°F    Ball Through Hole Diameter— .375

<b>Material</b>	Brass Body and Ends, Nickel Plated Brass Ball, Teflon Seats, Zinc Die Cast Stem, Stainless Stem Screw
<b>Seal Options</b>	Buna-N, Ethylene Propylene, Fluoroelastomer (Viton®), Neoprene
<b>Ball Options</b>	180 Degree Handle Rotation with complete shut-off (Standard) 90 Degree Handle Rotation with no complete shut-off T-Hole ball (all ports open or all ports shut-off)
<b>End Options</b>	1/8, 1/4, 3/8, 1/2 Female NPT 3/8 Compression 1/4 Male Flare
<b>Handle Options</b>	2-1/2" Black Nylon Handle (Standard), 2-1/2" Red Nylon, 2-1/2" Blue Nylon, 2" Black Nylon, 2" Yellow Nylon, 2" Red Nylon, 2" White Nylon, No Handle
<b>Plating Options</b>	No Plating (Standard), Electroless Nickel

### Example of how to order:

Inlet End	Outlet End	Outlet End	Stem Seal	Ball	Plating	Handle
1/8 FNPT	1/4 FNPT	1/4 FNPT	Buna-N	180 Ball (Standard)	ENP	2" RED HDL

**Part Number:** 701-2F4F4F-B,ENP,2"RED HDL

The standard handle will lie over the open port when the valve is in the Full Open position. Part Numbers are a description of the valve as read left to right, Inlet to Outlet to Outlet.

Example: 701-2F4F4F-B,ENP,2"RED HDL = 1/8 FNPT Inlet x 1/4 FNPT Outlet x 1/4 FNPT Outlet