

# BLV Series – Female NPT Ball Valves (3-Way)

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The **BLV series** female NPT 3-way ball valves are designed as diverter (selecting) valves. These valves have a 180-degree handle rotation and the handle lies over the bottom or common port. Rotating the handle 180 degrees directs flow to the alternate open port, shutting off the previously open port completely. When the handle is rotated 90 degrees from either port, flow is shut off to both ports. Panel mounting requires a 0.812 inch hole. The maximum panel thickness of 0.15 inches.

## BLV Series – Female NPT Ball Valve (3-Way) Specifications

**Maximum operating pressure**

500psi (34.47bar)

**Maximum operating temperature**

180° F (82.2° C)

**Ball through hole diameter**

0.375 inches (9.5mm)



BLV Series Female NPT 3-Way Ball Valve Flow Patterns

## BLV Series – Female NPT Ball Valve (3-Way) Options

### Materials

Body and Ends – Brass or Electroless Nickel Plated Brass  
Nickel Plated Brass Ball  
Teflon Seats  
Zinc Die Cast Stem  
Stainless Stem Screw

### Seal Options

Buna-N, EPDM (ethylene propylene) or  
Viton® (fluoroelastomer)

### End Connection Options

1/8", 1/4", 3/8" or 1/2" Female NPT

### Handle

Black, Red, White or Yellow Nylon Plastic

### Panel Mount Nut

Supplied with both Brass Knurled and Brass Hex Nuts

*It is the sole responsibility of the system designer and user to select products suitable for their specific application requirements and to ensure proper installation, operation, and maintenance of these products. Material compatibility, product ratings and application details should be considered in the selection. Improper selection or use of products described herein can cause personal injury or product damage.*



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