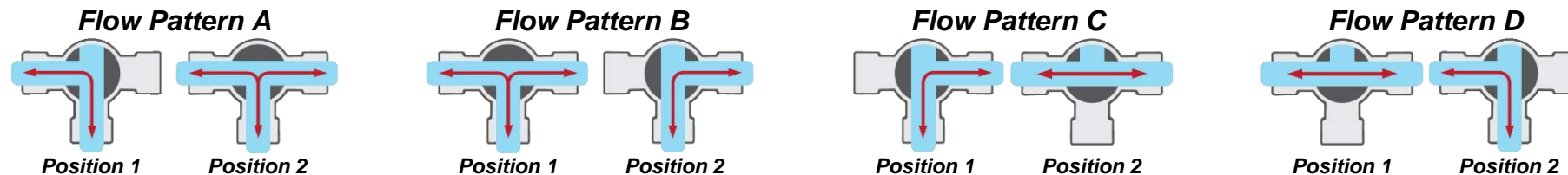


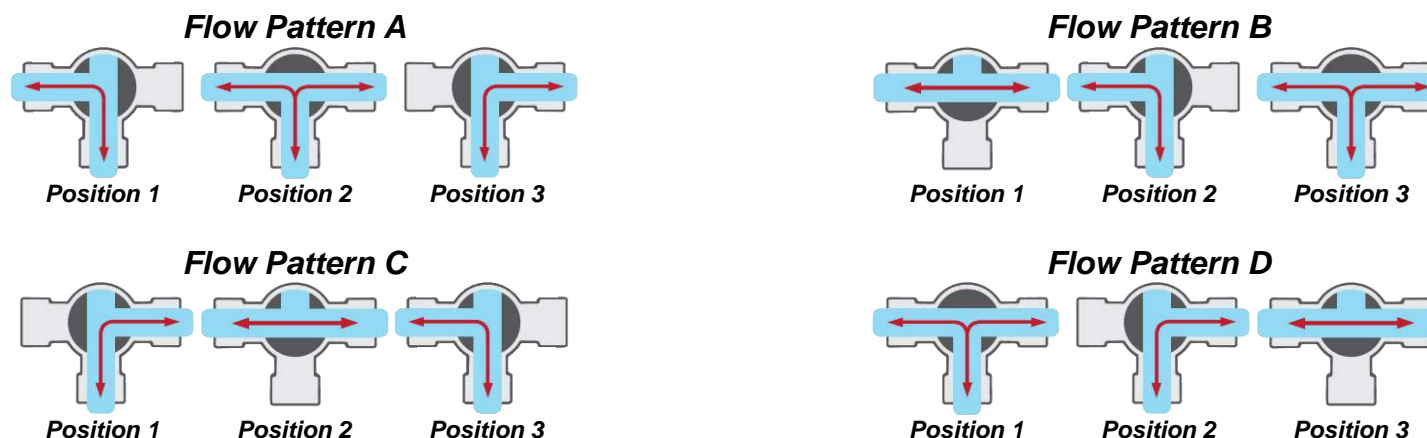
3-Way Ball Valve Flow Patterns – Horizontal Type Valves

September 10, 2018

T-Port 90-Degree or Two-Position Valve Flow Patterns

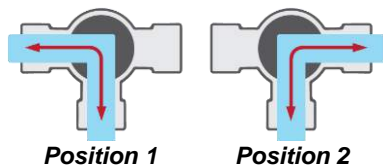


T-Port 180-Degree or Three-Position Valve Flow Patterns

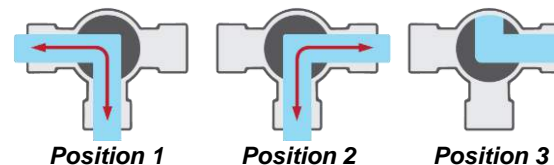


L-Port 3-Way Ball Valve Flow Patterns

L-Port 90-Degree or Two-Position Flow Pattern



L-Port 180-Degree or Three-Position Flow Pattern



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3-Way Ball Valve Flow Patterns – Vertical Type Valves

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T-Port 180-Degree or Three-Position Valve Flow Patterns



L-Port 180-Degree or Three-Position Valve Flow Patterns



How ISM can help you find the right miniature valve for your application

Personalized customer service and resources available at the ISM website can be a great help when selecting a valve. Available online resources include chemical compatibility reference guides, dimensional drawings and product data sheets. [Our online and PDF flow control valve catalogs](#) provide access to a wide variety of miniature valve types, connection types, materials and sizes:

- **Check valves**
- **Ball valves**
- **Needle valves**
- **Metering valves**
- **Toggle valves**
- **Stopcocks**
- **Relief valves**
- **Regulators**
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