3-Way Ball Valve Flow Patterns – Horizontal Type Valves

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

- **Flow Pattern A**
  - Position 1
  - Position 2

- **Flow Pattern B**
  - Position 1
  - Position 2

- **Flow Pattern C**
  - Position 1
  - Position 2

- **Flow Pattern D**
  - Position 1
  - Position 2

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

- **Flow Pattern A**
  - Position 1
  - Position 2
  - Position 3

- **Flow Pattern B**
  - Position 1
  - Position 2
  - Position 3

- **Flow Pattern C**
  - Position 1
  - Position 2
  - Position 3

- **Flow Pattern D**
  - Position 1
  - Position 2
  - Position 3

**L-Port 3-Way Ball Valve Flow Patterns**

- **L-Port 90-Degree or Two-Position Flow Pattern**
  - Position 1
  - Position 2

- **L-Port 180-Degree or Three-Position Flow Pattern**
  - Position 1
  - Position 2
  - Position 3
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
- Pinch valves