

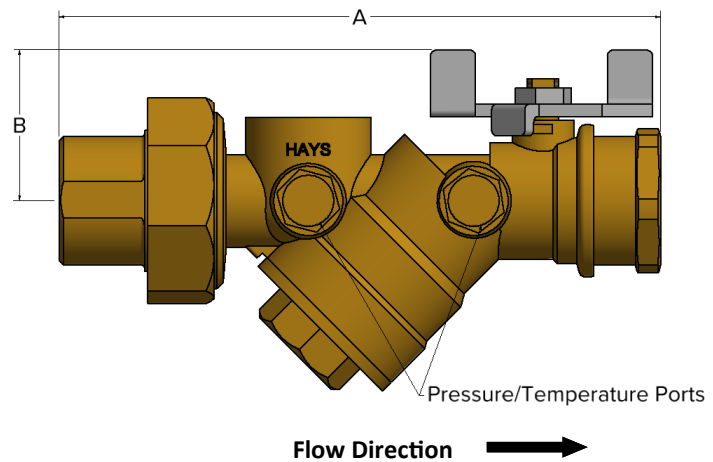


**Model: Mesurflo® 2514**

**Sizes: 1/2", 3/4" and 1"**

**GPM: 0.5 - 9.0**

**Type: Y-Ball Automatic  
Balancing Valve**

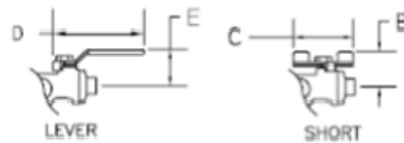


**Standard Features:**

- FNPT, FSWT and MNPT Outlet/Inlet Connections
- Changeable GPM Flow Cartridges
- Flow Rates Available: 0.50, 0.63, 0.75, 1.0, 1.13, 1.25, 1.5, 1.63, 1.75, 2.0, 2.25, 2.5, 3.0, 3.25, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0, 6.5, 7.0, 7.5, 8.0, 9.0
- Differential Operating Pressure:  
2 - 8 PSID 0.5 - 5.0 GPM  
3 - 80 PSID 5.5 - 9.0 GPM
- ± 10% Accuracy
- Operating Temperature Range 32°F to 225°F
- 1/4" Pressure/Temperature Ports
- Short\* or Lever Handle
- Right or Left Hand Porting
- Inlet and Outlet Port Options
- Valves Labeled with Model Number, Size and Flow Rate
- Dryseal Pipe Threads
- Valve Body Suitable for 600 PSIG

| Material Specifications    |                     |
|----------------------------|---------------------|
| Valve Body                 | Brass               |
| Union End                  | Brass               |
| Ball                       | 316 Stainless Steel |
| Pressure/Temperature Ports | Brass               |
| O-Rings                    | EPDM                |
| Ball Seat                  | Teflon              |
| Stem                       | 316 Stainless Steel |
| End Cap                    | Brass               |
| Diaphragm                  | EPDM                |
| Ball Valve End Fitting     | Brass               |
| Short Handle               | Zinc Plated Steel   |
| Coupling Nut               | Brass               |
| Orifice                    | Polyphenylsulfone   |

**Handle Variations**



**Options:**

- None (Ports Not Machined)
- Plugged (Ports Machined with 1/4" Plug)
- Pressure Taps
- Extended Lever Handle Only
- Extended Pressure/Temperature Ports
- Manual Air Vent or Bypass (Placed in Top Port)
- Stainless Steel Tag-Chain Upon Request
- Left or Right-Handed Handle

| Dimensions |     |       |  |    |     |       |
|------------|-----|-------|--|----|-----|-------|
|            | in  | mm    |  | in | mm  |       |
| A          | 5.9 | 149.9 |  | D  | 4.0 | 101.6 |
| B          | 1.5 | 38.1  |  | E  | 1.6 | 40.6  |
| C          | 2.6 | 66.1  |  |    |     |       |

SPEC - ABV - 2514 - REV02

This product complies with the requirements of the Buy American Act (BAA). Proudly assembled in the USA, we are dedicated to delivering superior product quality while supporting government initiatives to source materials and components from domestic suppliers and suppliers in qualifying countries.