



**Type: Automatic**

**Configuration: 2 Way-Hard Pipe**

**Size: 3/4", 1", 1-1/4" & 1-1/2"**

**GPM: 0.50 - 25.0**

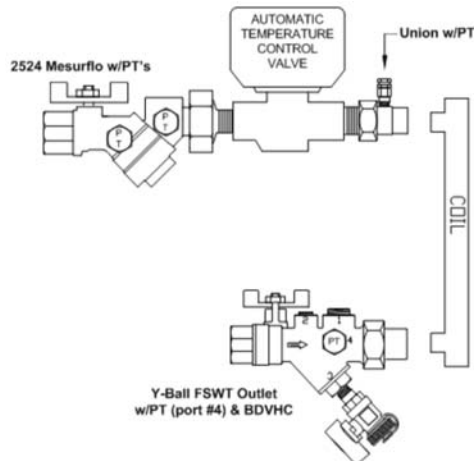
**Control Valve Type: Spring Return, Modulating or Floating**

**Standard Features:**

- Model 2524 Y-Ball Mesurflo with Pressure/ Temperature Ports
- Y-Ball Strainer with Pressure/Temperature Port & Blowdown Valve w/Hose Connector Package
- FSWT Coil Fittings with Pressure/Temperature Ports
- Short Handle Shown (Available in 3/4" & 1" Only)
- Package Shrink Wrapped on Skin Board \*

**Options:**

- Manual Air Vent on Return Side Coil Connection
- Ball Valve with Pressure/Temperature Ports and Union End (Replaces Y-Ball Strainer)
- Blowdown Valve with Hose Connector (Optional for Ball Valve)
- Extended Pressure/Temperature Ports
- Lever or Extended Lever Handles
- Customer Supplied –Hays Installed ATC (Additional Charge) or Customer Supplied-Field Installed ATC
- **Hays Supplied & Installed ATC:**
  - 1) 2-Wire 24v, Normally Open or Normally Closed
  - 2) 2-Wire 120v, Normally Open or Normally Closed
  - 3) Modulating or Floating Control



Max. ATC Flow (MAF) <sup>a</sup> : Calculated using highest valve Cv @ ΔP of 9								
Spring Return: (PSI=Close off Pressure)								
Size	GPM	PSI	Size	GPM	PSI	Size	GPM	PSI
1/2"	10	20	3/4"	15	10	1"	24	10

<sup>a</sup> Max ATC Flow Data (MAF) is the maximum operable GPM of the Automatic Temperature Control Valve. If no MAF data is listed, the ATC is operable across the full range of the balancing valve.

Max. Recommended Flow (MRF): Calculated @ 7 ft/sec. or Max. Valve Flow Rate					
Size	GPM	Size	GPM	Size	GPM
3/4"	9	1"	17	1-1/4"	26
1-1/2"	40				
Noise Sensitive Applications (NSA) Calculated @ 4 ft/sec. or Max. Valve Flow Rate					
Size	GPM	Size	GPM	Size	GPM
1/2"	3	3/4"	5	1"	9
1-1/4"	15	1-1/2"	21		

Dimensions (Typical)			
A		B	
IN	MM	IN	MM
6.9	175	3.3	84

\* Hard Pipe & Flexible Packages up to 3/4" and Flex Packages using hose lengths up to 24" will be shrink wrapped on skin board. Other sizes are too large and heavy for the board.