



**Type: Automatic**

**Configuration: 3 Way-Hard Pipe**

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

**GPM: 0.50 - 5.00**

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

**Standard Features:**

- Model 2519 Y-Ball Mesurflo with Pressure/ Temperature Ports
- FSWT Coil Fittings with Pressure/Temperature Ports
- Y-Ball Strainer with Pressure/Temperature Port (in #4 port) and Blowdown Valve with Hose Connector
- Short Handle Shown
- Package Shrink Wrapped on Skin Board \*

**Options:**

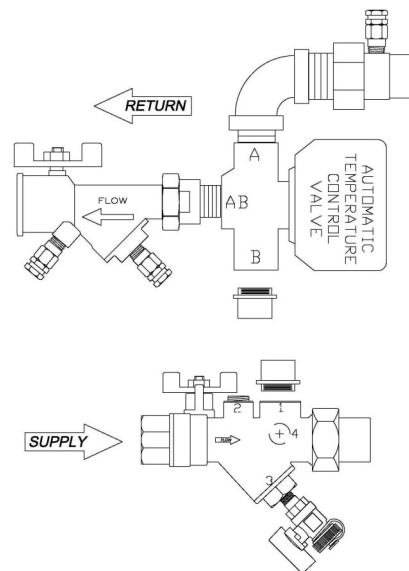
- Manual Air Vent on Return Side Coil Connection
- Extended Pressure/Temperature Ports
- Lever or Extended Lever Handles
- Customer Supplied –Hays Installed ATC (Additional Charge) or Customer Supplied-Field Installed ATC
- **Hays Supplied & Installed ATC :**
  - 1) 2-Wire 24v, Normally Open or Normally Closed
  - 2) 2-Wire 120v, Normally Open or Normally Closed
  - 3) Modulating or Floating Control

**Mixing ATC Assembled on Return Side of Piping Packages as Shown in the Normally Closed Position. For Normally Closed Selection, Port (A) would be Assembled to the By-Pass and Port (B) to the Coil. Port (B) is Always Closed When Not Energized.**

Max. ATC Flow <sup>a</sup> : (Calculated using highest valve Cv @ ΔP of 9)						
Spring Return: (PSI=Close off Pressure)						
Size	GPM	PSI		Size	GPM	PSI
1/2"	10	20		3/4"	15	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
1/2"	4		3/4"	9
Noise Sensitive Applications (NSA) Calculated @ 4 ft/sec or Max. Valve Flow Rate.				
Size	GPM		Size	GPM
1/2"	3		3/4"	5



\* 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.