



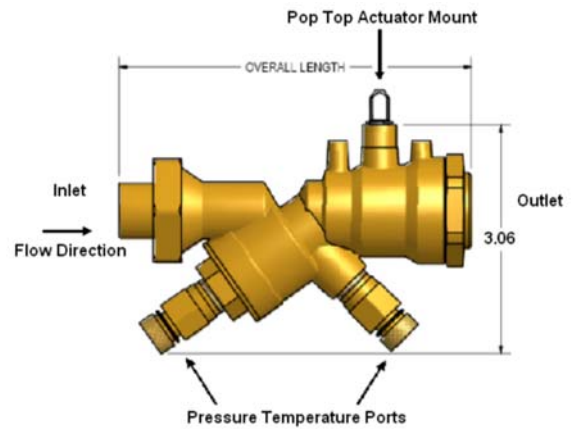
**Sizes: 1/2" & 3/4"**

**Type: Hays Y-Ball Venturi Type Manual Balancing Valve  
(Use w/Pop-Top Actuator)**

**GPM Flow 1/2" - .20-12.1 (0.50-5.0 PSID)**

**Range: 3/4" - .20-12.1 (0.50-5.0 PSID)**

**Model: 2529**



**Standard Features:**

- FNPT, FSWT, MSWT and MNPT Outlet / Inlet Connections
- Preset Non-Removable Venturi Inserts
- **Cv's: 1/2": 0.23, 0.46, 0.87, 1.6, 3.0, 5.4**  
**3/4": 0.23, 0.46, 0.87, 1.6, 3.0, 5.4**
- Operating Temperature Range 32°F to 225° F
- 1/4" Pressure / Temperature Ports
- Valves Labeled with Model No., Size & Flow Rate
- Inlet and Outlet Port Options
- Dryseal Pipe Threads
- Weighs between 1.2 - 1.5 lbs. without the actuator<sup>a</sup>
- Valve Body Suitable for 600 PSIG
- Cycle Life of Ball Valve Greater than 100,000 Full Cycles
- Torque Less Than 10 in. lbs.@300 PSID
- ANSI Class V Seat Leakage

**Options:**

- Plugged (Ports Machined w/1/4" Plug)
- Pressure Taps
- Extended Pressure / Temperature Ports
- Stainless Steel Tag-Chain Upon Request

MATERIAL SPECIFICATIONS	
Valve Body	Brass
Union End	Brass
Ball	Stainless Steel
Pressure / Temperature Ports	Brass
O-Rings	EPDM
Ball Seat	PTFE
Stem	Stainless Steel
End Cap	Brass
Ball Valve End Fitting	Brass
Venturi	Brass

OVERALL LENGTH						
Outlet	1/2" FNPT	3/4" MNPT	1/2" MNPT	3/4" MNPT	1/2" FSWT	3/4" FSWT
Inlet						
1/2" FNPT	5.2	4.8	5.1	5.2	4.6	4.6
3/4" FNPT	5.6	5.1	5.5	5.6	4.9	4.9
1/2" MNPT	5.7	5.2	5.5	5.6	5.0	5.0
3/4" MNPT	5.7	5.3	5.6	5.7	5.0	5.0
1/2" FSWT	5.2	4.8	5.1	5.2	4.5	4.5
3/4" FSWT	5.4	4.9	5.3	5.4	4.7	4.7

<sup>a</sup>Refer to Components Section for specifications on ATC6 .