

Model **2529**

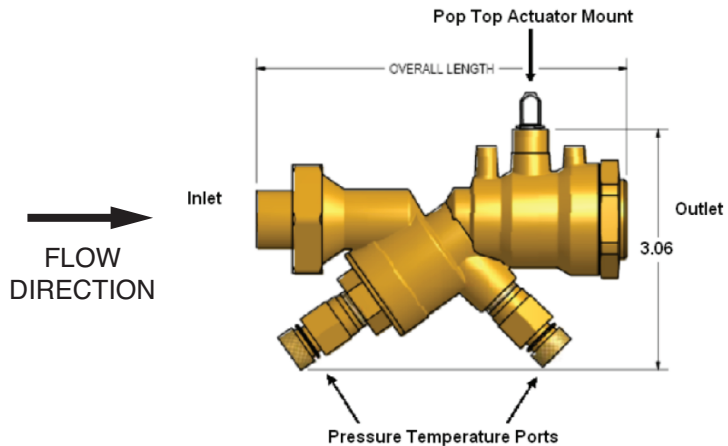
- Ball Valve for use with Pop-Top Actuators
- Venturi Flow Measurement (Y-Body)
- .20 – 12.0 GPM
- Sizes 1/2", 3/4"

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^a
- 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



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

^aRefer to Components Section for specifications on ATC6 .

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

Manufactured by Hays Fluid Controls

All dimensions are in inches.

JOB NAME:

SUBMITTED BY: