

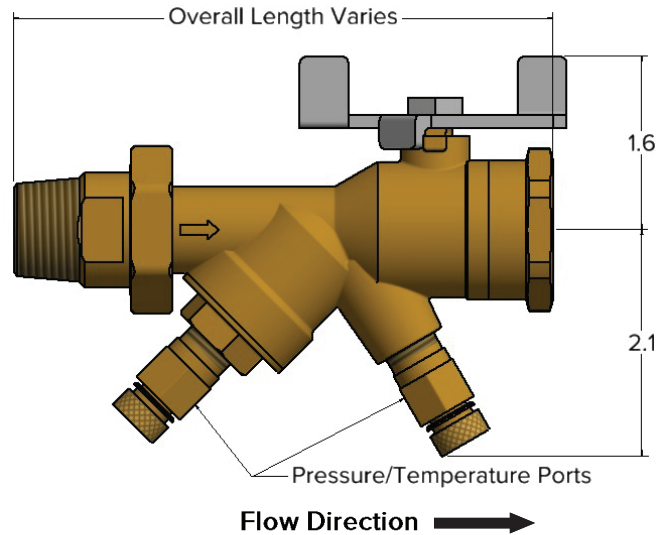


Model: Mesurflo® 2519

Sizes: 1/4", 3/8", 1/2" and 3/4"

GPM: 0.5 - 5.0

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



Standard Features:

- FNPT, FSWT and MNPT Outlet/Inlet Connections
- Changeable GPM Flow Cartridges
- Flow Rates Available: 0.5 , 0.75, 1.0, 1.25, 1.5, 1.75, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0
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- Differential Operating Pressure:
2 - 80 PSID 0.5 - 3.0 GPM
4 - 80 PSID 3.5 - 5.0 GPM
- ± 10% Accuracy
- Operating Temperature Range 32°F to 225°F
- 1/4" Pressure/Temperature Ports
- Inlet and Outlet Port Options
- Short Handle (Shown)
- Valves Labeled with Model Number, Size and Flow Rate
- Dryseal Pipe Threads
- Suitable for 600 PSIG

Options:

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

Material Specifications	
Valve Body	Brass
Short Handle (Standard)	Zinc Plated Steel
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
Orifice	Polyphenylsulfone

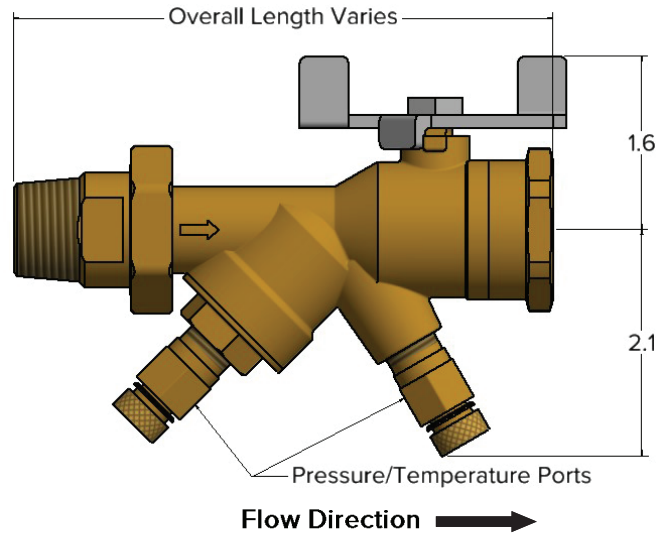


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Overall Length (All length calculations are machined union end fittings)								
Outlet	1/4" FSWT	3/8" FSWT	1/2" FNPT	1/2" MNPT	1/2" FSWT	3/4" FNPT	3/4" MNPT	3/4" FSWT
Inlet								
1/4" FSWT	4.5	4.5	5.2	5.1	4.5	4.8	5.2	4.5
3/8" FSWT	4.5	4.5	5.2	5.1	4.5	4.8	5.2	4.5
1/2" FNPT	4.6	4.6	5.2	5.1	4.6	4.8	5.2	4.6
1/2" MNPT	5.0	5.0	5.7	5.5	5.0	5.2	5.6	5.0
1/2" FSWT	4.5	4.5	5.2	5.1	4.5	4.8	5.2	4.5
3/4" FNPT	4.9	4.9	5.6	5.5	4.9	5.1	5.6	4.9
3/4" MNPT	5.0	5.0	5.7	5.6	5.0	5.3	5.7	5.0
3/4" FSWT	4.7	4.7	5.4	5.3	4.7	4.9	5.4	4.7