

Three-Way **Globe** Valve Assemblies

ANSI Class 250

Pneumatic Spring Return Actuators

- Brass and Stainless Steel Trim

Flowrite Selection Tables



Mixing 1/2 to 2"			Spring Return Actuator				
			4" 3-8 psi	4" 5-10 psi	4" 10-15 psi	8"	8" with Positioner
3-Way Valve Body Part No.	Valve Size in.	Flow Rate Cv	 599-01081	 599-01082	 599-01083	 599-01050	 599-01050 + 599-00426
			Close-off psi — Brass Trim				
599-03198	1/2	1	236 268-03198	236 269-03198	236 270-03198	250 277-03198	250 283-03198
599-03199		1.6	236 268-03199	236 269-03199	236 270-03199	250 277-03199	250 283-03199
599-03200		2.5	236 268-03200	236 269-03200	236 270-03200	250 277-03200	250 283-03200
599-03201		4	236 268-03201	236 269-03201	236 270-03201	250 277-03201	250 283-03201
599-03202	3/4	6.3	155 268-03202	155 269-03202	155 270-03202	250 277-03202	250 283-03202
599-03203	1	10	91 268-03203	91 269-03203	91 270-03203	250 277-03203	250 283-03203
599-03204	1-1/4	16	52 268-03204	52 269-03204	52 270-03204	148 277-03204	148 283-03204
599-03205	1-1/2	25	32 268-03205	32 269-03205	32 270-03205	92 277-03205	92 283-03205
599-03206	2	40	20 268-03206	20 269-03206	20 270-03206	55 277-03206	55 283-03206
			Close-off psi — Stainless Steel Trim				
599-03144	1/2	1	236 268-03144	236 269-03144	236 270-03144	250 277-03144	250 283-03144
599-03145		1.6	236 268-03145	236 269-03145	236 270-03145	250 277-03145	250 283-03145
599-03146		2.5	236 268-03146	236 269-03146	236 270-03146	250 277-03146	250 283-03146
599-03147		4	236 268-03147	236 269-03147	236 270-03147	250 277-03147	250 283-03147
599-03148	3/4	6.3	155 268-03148	155 269-03148	155 270-03148	250 277-03148	250 283-03148
599-03149	1	10	91 268-03149	91 269-03149	91 270-03149	250 277-03149	250 283-03149
599-03150	1-1/4	16	52 268-03150	52 269-03150	52 270-03150	148 277-03150	148 283-03150
599-03151	1-1/2	25	32 268-03151	32 269-03151	32 270-03151	92 277-03151	92 283-03151
599-03152	2	40	20 268-03152	20 269-03152	20 270-03152	55 277-03152	55 283-03152

Table Notes:

Part numbers in red indicate complete assemblies. Black numbers indicate close-off psi.

Values in chart are for 0 psi supplied to the actuator.

Values are for the NC upper port. For NO lower port values, refer to Engineering, Section G.

Close-off values are for 15 psi signal for Normally Open and 0 psi signal for Normally Closed.

Close-off values for Normally Open valves with positioner may be substantially higher based on line supply pressure.

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Valves