

Two-Way Flanged **Globe** Valve Assemblies

ANSI Class 125
Pneumatic Spring Return Actuators

- Normally Open or Normally Closed
- Equal Percentage
- Bronze and Stainless Steel Trim



A-38

Valves









NO/NC Equal Percentage Flanged 2-1/2 to 6"			Spring Return Actuator					
			8" 20 mm Stroke	12" 20 mm Stroke	12" 40 mm Stroke	8" w/ Positioner 20 mm Stroke	12" w/ Positioner 20 mm Stroke	12" w/ Positioner 40 mm Stroke
2-Way Valve Body Part No.	Valve Size in.	Flow Rate Cv	 599-01050	 599-01010	 599-01000	 599-01050 + 599-00426	 599-01010 + 599-00423	 599-01000 + 599-00423
Normally Open			Close-off psi — Bronze Trim					
	599-05980	2-1/2 63	31 277-05980	95 279-05980	—	31 283-05980	95 285-05980	—
	599-05981	3 100	20 277-05981	63 279-05981	—	20 283-05981	63 285-05981	—
	599-05982	4 160	—	—	40 281-05982	—	—	40 287-05982
	599-05983	5 250	—	—	26 281-05983	—	—	26 287-05983
	599-05984	6 400	—	—	18 281-05984	—	—	18 287-05984
			Close-off psi — Stainless Steel Trim					
	599-05960	2-1/2 63	31 277-05960	95 279-05960	—	31 283-05960	95 285-05960	—
	599-05961	3 100	20 277-05961	63 279-05961	—	20 283-05961	63 285-05961	—
	599-05962	4 160	—	—	40 281-05962	—	—	40 287-05962
	599-05963	5 250	—	—	26 281-05963	—	—	26 287-05963
	599-05964	6 400	—	—	18 281-05964	—	—	18 287-05964
Normally Closed			Close-off psi — Bronze Trim					
	599-05990	2-1/2 63	36 277-05990	114 279-05990	—	36 283-05990	114 285-05990	—
	599-05991	3 100	23 277-05991	74 279-05991	—	23 283-05991	74 285-05991	—
	599-05992	4 160	—	—	46 281-05992	—	—	46 287-05992
	599-05993	5 250	—	—	29 281-05993	—	—	29 287-05993
	599-05994	6 400	—	—	20 281-05994	—	—	20 287-05994
			Close-off psi — Stainless Steel Trim					
	599-05970	2-1/2 63	36 277-05970	114 279-05970	—	36 283-05970	114 285-05970	—
	599-05971	3 100	23 277-05971	74 279-05971	—	23 283-05971	74 285-05971	—
	599-05972	4 160	—	—	46 281-05972	—	—	46 287-05972
	599-05973	5 250	—	—	29 281-05973	—	—	29 287-05973
	599-05974	6 400	—	—	20 281-05974	—	—	20 287-05974

Table Notes:

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

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.