

Two-Way Flanged **Globe** Valve Assemblies

ANSI Class 250

Pneumatic Spring Return Actuators

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



NO/NC Equal Percentage Flanged 2-1/2 to 6"			Spring Return Actuator					
2-Way Valve Body Part No.	Valve Size in.	Flow Rate Cv	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
								
			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					
599-05940	2-1/2	63	31 277-05940	95 279-05940	—	31 283-05940	95 285-05940	—
599-05941	3	100	20 277-05941	63 279-05941	—	20 283-05941	63 285-05941	—
599-05942	4	160	—	—	40 281-05942	—	—	40 287-05942
599-05943	5	250	—	—	26 281-05943	—	—	26 287-05943
599-05944	6	400	—	—	18 281-05944	—	—	18 287-05944
			Close-off psi — Stainless Steel Trim					
599-05920	2-1/2	63	31 277-05920	95 279-05920	—	31 283-05920	95 285-05920	—
599-05921	3	100	20 277-05921	63 279-05921	—	20 283-05921	63 285-05921	—
599-05922	4	160	—	—	40 281-05922	—	—	40 287-05922
599-05923	5	250	—	—	26 281-05923	—	—	26 287-05923
599-05924	6	400	—	—	18 281-05924	—	—	18 287-05924
Normally Closed			Close-off psi — Bronze Trim					
599-05950	2-1/2	63	36 277-05950	114 279-05950	—	36 283-05950	114 285-05950	—
599-05951	3	100	23 277-05951	74 279-05951	—	23 283-05951	74 285-05951	—
599-05952	4	160	—	—	46 281-05952	—	—	46 287-05952
599-05953	5	250	—	—	29 281-05953	—	—	29 287-05953
599-05954	6	400	—	—	20 281-05954	—	—	20 287-05954
			Close-off psi — Stainless Steel Trim					
599-05930	2-1/2	63	36 277-05930	114 279-05930	—	36 283-05930	114 285-05930	—
599-05931	3	100	23 277-05931	74 279-05931	—	23 283-05931	74 285-05931	—
599-05932	4	160	—	—	46 281-05932	—	—	46 287-05932
599-05933	5	250	—	—	29 281-05933	—	—	29 287-05933
599-05934	6	400	—	—	20 281-05934	—	—	20 287-05934

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.