

Two-Way Flanged **Globe** Valve Assemblies

ANSI Class 125
Pneumatic Spring Return Actuators

- Normally Open or Normally Closed
- Linear
- Stainless Steel Trim



NO/NC Linear 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	8" High-Temp. 20 mm Stroke	12" 20 mm Stroke	12" 40 mm Stroke	8" w/ Positioner 20 mm Stroke	8" High-Temp. w/ Positioner 20 mm Stroke	12" w/ Positioner 20 mm Stroke	12" w/ Positioner 40 mm Stroke
										
			599-01050	599-01051	599-01010	599-01000	599-01050 + 599-00426	599-01051 + 599-00426	599-01010 + 599-00423	599-01000 + 599-00423
Normally Open										
Close-off psi — Standard-temperature Range 20° F to 250° F (-7° C to 120° C)										
	599-06060	2-1/2 63	31 277-06060	—	95 279-06060	—	31 283-06060	—	95 285-06060	—
	599-06061	3 100	20 277-06061	—	63 279-06061	—	20 283-06061	—	63 285-06061	—
	599-06062	4 160	—	—	—	40 281-06062	—	—	—	40 287-06062
	599-06063	5 250	—	—	—	26 281-06063	—	—	—	26 287-06063
	599-06064	6 400	—	—	—	18 281-06064	—	—	—	18 287-06064
Close-off psi — High-temperature Range is 337° F max. (170° C)										
	599-06040	2-1/2 63	31 277-06040	31 278-06040	95 279-06040	—	31 283-06040	31 284-06040	95 285-06040	—
	599-06041	3 100	20 277-06041	20 278-06041	63 279-06041	—	20 283-06041	20 284-06041	63 285-06041	—
	599-06042	4 160	—	—	—	40 281-06042	—	—	—	40 287-06042
	599-06043	5 250	—	—	—	26 281-06043	—	—	—	26 287-06043
	599-06044	6 400	—	—	—	18 281-06044	—	—	—	18 287-06044
Normally Closed										
Close-off psi — Standard-temperature Range 20° F to 250° F (-7° C to 120° C)										
	599-06070	2-1/2 63	36 277-06070	—	114 279-06070	—	36 283-06070	—	114 285-06070	—
	599-06071	3 100	23 277-06071	—	74 279-06071	—	23 283-06071	—	74 285-06071	—
	599-06072	4 160	—	—	—	46 281-06072	—	—	—	46 287-06072
	599-06073	5 250	—	—	—	29 281-06073	—	—	—	29 287-06073
	599-06074	6 400	—	—	—	20 281-06074	—	—	—	20 287-06074
Close-off psi — High-temperature Range is 337° F max. (170° C)										
	599-06050	2-1/2 63	36 277-06050	36 278-06050	114 279-06050	—	36 283-06050	36 284-06050	114 285-06050	—
	599-06051	3 100	23 277-06051	23 278-06051	74 279-06051	—	23 283-06051	23 284-06051	74 285-06051	—
	599-06052	4 160	—	—	—	46 281-06052	—	—	—	46 287-06052
	599-06053	5 250	—	—	—	29 281-06053	—	—	—	29 287-06053
	599-06054	6 400	—	—	—	20 281-06054	—	—	—	20 287-06054

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.

A-41

Valves