

Two-Way Flanged **Globe** Valve Assemblies

ANSI Class 250

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)										
	599-06140	2-1/2 63	31 277-06140	—	95 279-06140	—	31 283-06140	—	95 285-06140	—
	599-06141	3 100	20 277-06141	—	63 279-06141	—	20 283-06141	—	63 285-06141	—
	599-06142	4 160	—	—	—	40 281-06142	—	—	—	40 287-06142
	599-06143	5 250	—	—	—	26 281-06143	—	—	—	26 287-06143
	599-06144	6 400	—	—	—	18 281-06144	—	—	—	18 287-06144
	Close-off psi — High-temperature Range is 337° F max. (170° C)									
	599-06120	2-1/2 63	31 277-06120	31 278-06120	95 279-06120	—	31 283-06120	31 284-06120	95 285-06120	—
	599-06121	3 100	20 277-06121	20 278-06121	63 279-06121	—	20 283-06121	20 284-06121	63 285-06121	—
	599-06122	4 160	—	—	—	40 281-06122	—	—	—	40 287-06122
	599-06123	5 250	—	—	—	26 281-06123	—	—	—	26 287-06123
	599-06124	6 400	—	—	—	18 281-06124	—	—	—	18 287-06124
Normally Closed										
Close-off psi — Standard-temperature Range 20° F to 250° F (-7° C to 120° C)										
	599-06150	2-1/2 63	36 277-06150	—	114 279-06150	—	36 283-06150	—	114 285-06150	—
	599-06151	3 100	23 277-06151	—	74 279-06151	—	23 283-06151	—	74 285-06151	—
	599-06152	4 160	—	—	—	46 281-06152	—	—	—	46 287-06152
	599-06153	5 250	—	—	—	29 281-06153	—	—	—	29 287-06153
	599-06154	6 400	—	—	—	20 281-06154	—	—	—	20 287-06154
	Close-off psi — High-temperature Range is 337° F max. (170° C)									
	599-06130	2-1/2 63	36 277-06130	36 278-06130	114 279-06130	—	36 283-06130	36 284-06130	114 285-06130	—
	599-06131	3 100	23 277-06131	23 278-06131	74 279-06131	—	23 283-06131	23 284-06131	74 285-06131	—
	599-06132	4 160	—	—	—	46 281-06132	—	—	—	46 287-06132
	599-06133	5 250	—	—	—	29 281-06133	—	—	—	29 287-06133
	599-06134	6 400	—	—	—	20 281-06134	—	—	—	20 287-06134

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.

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Valves