

VG7000 Series

Stainless Steel Trim Globe Valves with VA-715x Series Electric Actuators



Stainless Steel Trim – For Hot/Chilled Water or Steam

- 90 lb force – provides tight closeoff
- direct coupled – no linkage required
- packing – spring-loaded PTFE and elastomer V-rings
- magnetic clutch – protects gearing, ensures tight closeoff
- controls hot water, chilled water, or steam

- fits VG7000 valves 1/2 through 2 in.
- valve body static pressure rating: ANSI Class 250
- factory or field assembly
- voltage: 24 VAC, 50/60 Hz, 4.7 VA

To Order

Specify the code number from the Selection Chart.

Selection Chart

Actuator Code				VA-7150-1001	VA-7153-1001	VA-7152-1001
Actuator Input				On/Off (Floating)	On/Off (Floating) with Feedback	0 to 10 VDC Proportional
Temperature Range				35 to 338°F Fluid Temperature, 100 psig Saturated Steam		
Valve	Size	Cv	Closeoff	Non-Spring Return		
Two-Way Push-Down-to-Close – NPT End Connections						
VG7243CT	1/2"	0.73	239	VG7243CT+7150G	VG7243CT+7153G	VG7243CT+7152G
VG7243ET	1/2"	1.8	239	VG7243ET+7150G	VG7243ET+7153G	VG7243ET+7152G
VG7243GT	1/2"	4.6	135	VG7243GT+7150G	VG7243GT+7153G	VG7243GT+7152G
VG7243LT	3/4"	7.3	86	VG7243LT+7150G	VG7243LT+7153G	VG7243LT+7152G
VG7243NT	1"	11.6	54	VG7243NT+7150G	VG7243NT+7153G	VG7243NT+7152G
VG7243PT	1-1/4"	18.5	33	VG7243PT+7150G	VG7243PT+7153G	VG7243PT+7152G
VG7243RT	1-1/2"	28.9	21	VG7243RT+7150G	VG7243RT+7153G	VG7243RT+7152G
VG7243ST	2"	46.2	13	VG7243ST+7150G	VG7243ST+7153G	VG7243ST+7152G
Three-Way Mixing – NPT End Connections						
VG7844CT	1/2"	0.73	239 / 308	VG7844CT+7150G	VG7844CT+7153G	VG7844CT+7152G
VG7844ET	1/2"	1.8	239 / 308	VG7844ET+7150G	VG7844ET+7153G	VG7844ET+7152G
VG7844GT	1/2"	4.6	135 / 161	VG7844GT+7150G	VG7844GT+7153G	VG7844GT+7152G
VG7844LT	3/4"	7.3	86 / 96	VG7844LT+7150G	VG7844LT+7153G	VG7844LT+7152G
VG7844NT	1"	11.6	54 / 63	VG7844NT+7150G	VG7844NT+7153G	VG7844NT+7152G
VG7844PT	1-1/4"	18.5	33 / 36	VG7844PT+7150G	VG7844PT+7153G	VG7844PT+7152G
VG7844RT	1-1/2"	28.9	21 / 22	VG7844RT+7150G	VG7844RT+7153G	VG7844RT+7152G
VG7844ST	2"	46.2	13 / 14	VG7844ST+7150G	VG7844ST+7153G	VG7844ST+7152G