

VG7000 Series

# Stainless Steel Trim Globe Valves with MP84 Series Pneumatic Actuators



## Stainless Steel Trim – For Hot/Chilled Water or 100 psig Saturated Steam

- industrial-grade, drawn-steel actuator fits VG7000 valves 1-1/2 and 2 in. with 3/8 in. stem
- corrosion-resistant, electro-painted finish
- effective diaphragm area: 50 sq in.
- controls – hot or chilled water, 100 psig saturated steam
- valve trim – stainless steel
- packing – spring-loaded PTFE and elastomer V-rings

- maximum supply air pressure: 25 psig (172 kPa)
- fluid temperature: 35 to 338°F (2 to 170°C), 100 psig saturated steam
- valve body static pressure rating: ANSI Class 250
- factory or field assembly
- for optional V-9502-95 Positioner, change "00" at the end of the code number to "01"

## To Order

Specify the code number from the selection chart.

## Selection Chart

Actuator			MP843C001C (1-1/2 and 2 in.)		MP843D001C (1-1/2 and 2 in.)		MP843E001C (1-1/2 and 2 in.)	
Spring Range			3 to 7 psig		4 to 8 psig		9 to 13 psig	
Valve	Size	Cv	Closeoff	Code Number	Closeoff	Code Number	Closeoff	Code Number
<b>Two-Way Normally Open — NPT End Connections</b>								
VG7243RM	1-1/2"	28.9	165	VG7243RM+843C00	152	VG7243RM+843D00	88	VG7243RM+843E00
VG7243SM	2"	46.2	106	VG7243SM+843C00	97	VG7243SM+843D00	56	VG7243SM+843E00
<b>Two-Way Normally Closed — NPT End Connections</b>								
VG7443RM	1-1/2"	28.9	39	VG7443RM+843C00	53	VG7443RM+843D00	121	VG7443RM+843E00
VG7443SM	2"	46.2	24	VG7443SM+843C00	33	VG7443SM+843D00	76	VG7443SM+843E00
<b>Three-Way Mixing — NPT End Connections</b>								
VG7844RM	1-1/2"	28.9	165 / 39	VG7844RM+843C00	152 / 53	VG7844RM+843D00	88 / 121	VG7844RM+843E00
VG7844SM	2"	46.2	106 / 24	VG7844SM+843C00	97 / 33	VG7844SM+843D00	56 / 76	VG7844SM+843E00