



VG7000 Series Globe Valves



V-3000-8011 SERIES SPRING RETURN PNEUMATIC ACTUATORS (EXPOSED SPRING)

- Available in brass trim
- Controls – hot water, chilled water, glycol solutions and steam
- Meets requirements of ASME B16.15 class 250
- Long life replaceable ring packing provides highest reliability and longest life
- Every valve tested for tight shut-off
- Fluid temperature range – 35 to 284°F (2 to 140°C)
- Steam pressure – 38 psig saturated steam
- Effective diaphragm area 8 square inches
- Optional positioner available

V-3000-8011 EXPOSED SPRING PNEUMATIC ACTUATORS

SPRING RANGE			3 TO 6 PSIG		4 TO 8 PSIG		9 TO 13 PSIG	
VALVE	SIZE	Cv	CLOSEOFF	CODE NUMBER	CLOSEOFF	CODE NUMBER	CLOSEOFF	CODE NUMBER
TWO-WAY PUSH-DOWN-TO-CLOSE (NORMALLY OPEN) – NPT END CONNECTIONS								
VG7241CT	1/2	0.73	365	VG7241CT+3008B	339	VG7241CT+3008D	191	VG7241CT+3008E
VG7241ET	1/2	1.8	365	VG7241ET+3008B	339	VG7241ET+3008D	191	VG7241ET+3008E
VG7241GT	1/2	4.6	225	VG7241GT+3008B	192	VG7241GT+3008D	108	VG7241GT+3008E
VG7241LT	3/4	7.3	144	VG7241LT+3008B	122	VG7241LT+3008D	69	VG7241LT+3008E
VG7241NT	1	11.6	90	VG7241NT+3008B	76	VG7241NT+3008D	42	VG7241NT+3008E
VG7241PT	1-1/4	18.5	55	VG7241PT+3008B	47	VG7241PT+3008D	26	VG7241PT+3008E
VG7241RT	1-1/2	28.9	35	VG7241RT+3008B	30	VG7241RT+3008D	16	VG7241RT+3008E
VG7241ST	2	46.2	22	VG7241ST+3008B	19	VG7241ST+3008D	11	VG7241ST+3008E
TWO-WAY PUSH-DOWN-TO-OPEN (NORMALLY CLOSED) – NPT END CONNECTIONS								
VG7441CT	1/2	0.73	100	VG7441CT+3008B	142	VG7441CT+3008D	348	VG7441CT+3008E
VG7441ET	1/2	1.8	100	VG7441ET+3008B	142	VG7441ET+3008D	348	VG7441ET+3008E
VG7441GT	1/2	4.6	49	VG7441GT+3008B	68	VG7441GT+3008D	168	VG7441GT+3008E
VG7441LT	3/4	7.3	29	VG7441LT+3008B	41	VG7441LT+3008D	100	VG7441LT+3008E
VG7441NT	1	11.6	17	VG7441NT+3008B	25	VG7441NT+3008D	65	VG7441NT+3008E
VG7441PT	1-1/4	18.5	10	VG7441PT+3008B	14	VG7441PT+3008D	37	VG7441PT+3008E
VG7441RT	1-1/2	28.9	6	VG7441RT+3008B	9	VG7441RT+3008D	23	VG7441RT+3008E
VG7441ST	2	46.2	4	VG7441ST+3008B	6	VG7441ST+3008D	14	VG7441ST+3008E
THREE-WAY MIXING – NPT END CONNECTIONS								
VG7842CT	1/2	0.73	365/100	VG7842CT+3008B	339/142	VG7842CT+3008D	191/348	VG7842CT+3008E
VG7842ET	1/2	1.8	365/100	VG7842ET+3008B	339/142	VG7842ET+3008D	191/348	VG7842ET+3008E
VG7842GT	1/2	4.6	225/49	VG7842GT+3008B	192/68	VG7842GT+3008D	108/168	VG7842GT+3008E
VG7842LT	3/4	7.3	144/29	VG7842LT+3008B	122/41	VG7842LT+3008D	69/100	VG7842LT+3008E
VG7842NT	1	11.6	90/17	VG7842NT+3008B	76/25	VG7842NT+3008D	42/65	VG7842NT+3008E
VG7842PT	1-1/4	18.5	55/10	VG7842PT+3008B	47/14	VG7842PT+3008D	26/37	VG7842PT+3008E
VG7842RT	1-1/2	28.9	35/6	VG7842RT+3008B	30/9	VG7842RT+3008D	16/23	VG7842RT+3008E
VG7842ST	2	46.2	22/4	VG7842ST+3008B	19/6	VG7842ST+3008D	11/14	VG7842ST+3008E

To specify a pneumatic positioner on the above code numbers add a "P" to the end of the code number.
 Example: VG7241CT+3008B would become VG7241CT+3008BP



VG7000 Series Globe Valves



V-3000-8003 SERIES SPRING RETURN PNEUMATIC ACTUATORS (ENCLOSED SPRING)

- Available in brass trim
- Controls – hot water, chilled water, glycol solutions and steam
- Meets requirements of ASME B16.15 class 250
- Long life replaceable ring packing provides highest reliability and longest life
- Every valve tested for tight shut-off
- Fluid temperature range – 35 to 284°F (2 to 140°C)
- Steam pressure – 15 psig saturated steam
- Effective diaphragm area 8 square inches
- No positioner available

V-3000-8003 ENCLOSED SPRING PNEUMATIC ACTUATORS

SPRING RANGE			3 TO 6 PSIG		4 TO 8 PSIG		9 TO 13 PSIG	
VALVE	SIZE	Cv	CLOSEOFF	CODE NUMBER	CLOSEOFF	CODE NUMBER	CLOSEOFF	CODE NUMBER
TWO-WAY PUSH-DOWN-TO-CLOSE (NORMALLY OPEN) – NPT END CONNECTIONS								
VG7241CT	1/2	0.73	365	VG7241CT+3003B	339	VG7241CT+3003D	191	VG7241CT+3003E
VG7241ET	1/2	1.8	365	VG7241ET+3003B	339	VG7241ET+3003D	191	VG7241ET+3003E
VG7241GT	1/2	4.6	225	VG7241GT+3003B	192	VG7241GT+3003D	108	VG7241GT+3003E
VG7241LT	3/4	7.3	144	VG7241LT+3003B	122	VG7241LT+3003D	69	VG7241LT+3003E
VG7241NT	1	11.6	90	VG7241NT+3003B	76	VG7241NT+3003D	42	VG7241NT+3003E
VG7241PT	1-1/4	18.5	55	VG7241PT+3003B	47	VG7241PT+3003D	26	VG7241PT+3003E
VG7241RT	1-1/2	28.9	35	VG7241RT+3003B	30	VG7241RT+3003D	16	VG7241RT+3003E
VG7241ST	2	46.2	22	VG7241ST+3003B	19	VG7241ST+3003D	11	VG7241ST+3003E
TWO-WAY PUSH-DOWN-TO-OPEN (NORMALLY CLOSED) – NPT END CONNECTIONS								
VG7441CT	1/2	0.73	100	VG7441CT+3003B	142	VG7441CT+3003D	348	VG7441CT+3003E
VG7441ET	1/2	1.8	100	VG7441ET+3003B	142	VG7441ET+3003D	348	VG7441ET+3003E
VG7441GT	1/2	4.6	49	VG7441GT+3003B	68	VG7441GT+3003D	168	VG7441GT+3003E
VG7441LT	3/4	7.3	29	VG7441LT+3003B	41	VG7441LT+3003D	100	VG7441LT+3003E
VG7441NT	1	11.6	17	VG7441NT+3003B	25	VG7441NT+3003D	65	VG7441NT+3003E
VG7441PT	1-1/4	18.5	10	VG7441PT+3003B	14	VG7441PT+3003D	37	VG7441PT+3003E
VG7441RT	1-1/2	28.9	6	VG7441RT+3003B	9	VG7441RT+3003D	23	VG7441RT+3003E
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THREE-WAY MIXING – NPT END CONNECTIONS								
VG7842CT	1/2	0.73	365/100	VG7842CT+3003B	339/142	VG7842CT+3003D	191/348	VG7842CT+3003E
VG7842ET	1/2	1.8	365/100	VG7842ET+3003B	339/142	VG7842ET+3003D	191/348	VG7842ET+3003E
VG7842GT	1/2	4.6	225/49	VG7842GT+3003B	192/68	VG7842GT+3003D	108/168	VG7842GT+3003E
VG7842LT	3/4	7.3	144/29	VG7842LT+3003B	122/41	VG7842LT+3003D	69/100	VG7842LT+3003E
VG7842NT	1	11.6	90/17	VG7842NT+3003B	76/25	VG7842NT+3003D	42/65	VG7842NT+3003E
VG7842PT	1-1/4	18.5	55/10	VG7842PT+3003B	47/14	VG7842PT+3003D	26/37	VG7842PT+3003E
VG7842RT	1-1/2	28.9	35/6	VG7842RT+3003B	30/9	VG7842RT+3003D	16/23	VG7842RT+3003E
VG7842ST	2	46.2	22/4	VG7842ST+3003B	19/6	VG7842ST+3003D	11/14	VG7842ST+3003E

No pneumatic positioner is available for the above enclosed actuators.