

**Valve Spring Kits Sorted by Valve Code Number (Continued)**
**Valve Spring Kits (Part 3 of 4)**

Valve Body	Valve Size (in.)	Spring Range (psig)	Actuator	Spring Kit Code Number
VG7000	1/2 or 3/4	3 - 6	V-3000-8001, V-3000-8003, or V-3000-8011	<b>VG7000-1001</b>
VG7000	1/2 or 3/4	3 - 6	V-3801-8001	<b>VG7000-1010</b>
VG7000	1/2 or 3/4	4 - 8	V-3000-8001, V-3000-8003, or V-3000-8011	<b>VG7000-1002</b>
VG7000	1/2 or 3/4	4 - 8	V-3801-8001	<b>VG7000-1011</b>
VG7000	1/2 or 3/4	9 - 13	V-3000-8001, V-3000-8003, or V-3000-8011	<b>VG7000-1003</b>
VG7000	1/2 or 3/4	9 - 13	V-3801-8001	<b>VG7000-1012</b>
VG7000	1/2 or 3/4	Spring Kit with Three Springs <sup>1</sup>	V-3801-8001	<b>VG7000-1015</b>
VG7000	1/2 or 3/4	Not Applicable	V-400	<b>VG7000-1013</b>
VG7000	1 or 1-1/4	3 - 6	V-3000-8001, V-3000-8003, or V-3000-8011	<b>VG7000-1004</b>
VG7000	1 or 1-1/4	4 - 8	V-3000-8001, V-3000-8003, or V-3000-8011	<b>VG7000-1005</b>

**Valve Spring Kits (Part 4 of 4)**

Valve Body	Valve Size (in.)	Spring Range (psig)	Actuator	Spring Kit Code Number
VG7000	1 or 1-1/4	9 - 13	V-3000-8001, V-3000-8003, or V-3000-8011	<b>VG7000-1006</b>
VG7000	1-1/2 or 2	3 - 6	V-3000-8001, V-3000-8003, or V-3000-8011	<b>VG7000-1007</b>
VG7000	1-1/2 or 2	4 - 8	V-3000-8001, V-3000-8003, or V-3000-8011	<b>VG7000-1008</b>
VG7000	1-1/2 or 2	9 - 13	V-3000-8001, V-3000-8003, or V-3000-8011	<b>VG7000-1009</b>
VG7000	1, 1-1/4, 1-1/2 or 2	Not Applicable	V-400	<b>VG7000-1014</b>
VT Series	1/2	3 - 6	V-3802 or V-4000	<b>V-9999-6001</b>
	1/2	4 - 8	V-3802 or V-4000	<b>V-9999-6002</b>
	1/2	9 - 13	V-3802 or V-4000	<b>V-9999-6003</b>
VT Series (All)	1/2	3 - 6	V-3000-1 or V-3000-2	<b>V-3752-6023</b>
	1/2	4 - 8	V-3000-1 or V-3000-2	<b>V-4332-6001</b>
	1/2	9 - 13	V-3000-1 or V-3000-2	<b>V-3752-6022</b>

1. Spring Kit with Three Springs: 3 - 6, 4 - 8, 9 - 13  
(Includes hardware to adapt one valve only)

LIT-1924400

**Inner Valve Reconditioning Kits: 1/2 to 5/8 in.**
**Description**

The selection chart below gives repair recommendation for older series of Johnson Controls 1/2 through 5/8 in size valves. Available inner valve kits can extend the service life of many series of Johnson Control valves, while others will require valve replacement to maintain system performance.

Note: For VG7000 Reconditioning Kits, refer to *VG7000 Series Bronze Globe Valves, Maintenance and Repair Catalog Page (LIT-1924275)* on Page 269.

**Selection Chart**
**Inner Valve Reconditioning Kits: 1/2 to 5/8 in. (Part 1 of 2)**

Valve Body	Valve Size (in.)	Spring Range	Inner Valve Kit Code Number
V-3011	1/2	3 - 6 or 9 - 13	No kits available, replace valve
V-3020	1/2	3 - 6 or 9 - 13	No kits available, replace valve
V-3100	1/2	3 - 6 or 9 - 13	No kits available, replace valve
V-3212	1/2	4 - 8 or 9 - 13	<b>V-3970-6003 or V-3970-6004</b>
V-3752	1/2	3 - 6 or 9 - 13	<b>V-3752-6050, V-3752-6051 or V-3752-6052</b>
V-3755	1/2	3 - 6 or 9 - 13	No kits available, replace valve
V-3766	1/2	3 - 6	No kits available, replace valve
V-3800	1/2	3 - 6 or 9 - 13	<b>V-3800-6050 or V-3800-6051</b>
V-3854	1/2	3 - 6 or 9 - 13	<b>V-3854-6051 or V-3854-6052</b>
V-3964	1/2	9 - 13	No kits available, replace valve
V-3966	1/2	9 - 13	No kits available, replace valve
V-3970	1/2	4 - 8	<b>V-3970-6003 or V-3970-6004</b>
V-3974	1/2	4 - 8 or 9 - 13	<b>V-3974-6003, V-3974-6004, V-3974-6005, V-3974-6006 or V-3974-6007</b>
V-4322	1/2	4 - 8 or 9 - 13	<b>V-4322-6004</b>

**Inner Valve Reconditioning Kits: 1/2 to 5/8 in. (Part 2 of 2)**

Valve Body	Valve Size (in.)	Spring Range	Inner Valve Kit Code Number
V-4332	1/2	4 - 8 or 9 - 13	No kits available, replace valve
V-4333	1/2	4 - 8 or 9 - 13	No kits available, replace valve
V-4334	5/8	4 - 8 or 9 - 13	No kits available, replace valve
V-4440	1/2	4 - 12	<b>V-4440-6003 or V-4440-6004</b>
V-4440	1/2	6 - 9	<b>V-4440-6005</b>
V-4440	5/8	4 - 12 or 6 - 9	No kits available, replace valve
V-4510	1/2	3 - 6	No kits available, replace valve
V-5216	1/2	3 - 6	No kits available, replace valve
V-5230	1/2	3 - 7	No kits available, replace valve
V-5416	1/2	9 - 13	No kits available, replace valve
V-5430	1/2	9 - 14	No kits available, replace valve
V-6139	1/2	9 - 13	No kits available, replace valve
V-7216	1/2	3 - 6	No kits available, replace valve
V-7416	1/2	9 - 13	No kits available, replace valve
VT Series	1/2	3 - 6, 4 - 8 or 9 - 13	No kits available, replace valve