



Valve Spring Kits Sorted by Valve Code Number

Description

Available replacement actuators and spring kits can extend the service life of many Johnson Controls valves.

Selection Chart

Valve Spring Kits (Part 1 of 3)

Valve Body	Valve Size (in.)	Spring Range (psig)	Actuator	Spring Kit Code Number
V-3011	1 and 1-1/4	3 - 6	V-3000-1 or V-3000-2	V-3752-6024
V-3011	1 and 1-1/4	9 - 13	V-3000-1 or V-3000-2	V-3752-6021
V-3011	1-1/2 - 2	3 - 6	V-3000-1 or V-3000-2	V-3754-6010
V-3011	1-1/2 - 2	9 - 13	V-3000-1 or V-3000-2	V-3754-6009
V-3011	1/2 and 3/4	3 - 6	V-3000-1 or V-3000-2	V-3752-6023
V-3011	1/2 and 3/4	9 - 13	V-3000-1 or V-3000-2	V-3752-6022
V-3020	1 and 1-1/4	3 - 6	V-3000-1 or V-3000-2	V-3752-6024
V-3020	1 and 1-1/4	9 - 13	V-3000-1 or V-3000-2	V-3752-6021
V-3020	1-1/2 - 2	3 - 6	V-3000-1 or V-3000-2	V-3754-6010
V-3020	1-1/2 - 2	9 - 13	V-3000-1 or V-3000-2	V-3754-6009
V-3020	1/2 and 3/4	3 - 6	V-3000-1 or V-3000-2	V-3752-6023
V-3020	1/2 and 3/4	9 - 13	V-3000-1 or V-3000-2	V-3752-6022
V-3100	1/2 and 3/4	3 - 6	V-3802 or V-4000	V-3800-6002
V-3100	1/2 and 3/4	9 - 13	V-3802 or V-4000	V-3800-6003
V-3212	1 and 1-1/4	4 - 8	V-3000-1 or V-3000-2	V-4322-6001
V-3212	1 and 1-1/4	9 - 13	V-3000-1 or V-3000-2	V-3752-6021
V-3212	1-1/2 - 2	4 - 8	V-3000-1 or V-3000-2	V-3974-6008
V-3212	1-1/2 - 2	9 - 13	V-3000-1 or V-3000-2	V-3754-6009
V-3212	1/2 and 3/4	4 - 8	V-3000-1 or V-3000-2	V-4332-6001
V-3212	1/2 and 3/4	9 - 13	V-3000-1 or V-3000-2	V-3752-6022
V-3752	1 and 1-1/4	3 - 6	V-3000-1 or V-3000-2	V-3752-6024
V-3752	1 and 1-1/4	9 - 13	V-3000-1 or V-3000-2	V-3752-6021
V-3752	1-1/2 - 2	3 - 6	V-3000-1 or V-3000-2	V-3754-6010
V-3752	1-1/2 - 2	9 - 13	V-3000-1 or V-3000-2	V-3754-6009
V-3752	1/2 and 3/4	3 - 6	V-3000-1 or V-3000-2	V-3752-6023
V-3752	1/2 and 3/4	9 - 13	V-3000-1 or V-3000-2	V-3752-6022
V-3754	1 and 1-1/2	3 - 6	V-3000-1 or V-3000-2	V-3754-6011
V-3754	1 and 1-1/2	9 - 13	V-3000-1 or V-3000-2	V-3754-6008
V-3754	1/2 and 3/4	3 - 6	V-3000-1 or V-3000-2	V-3754-6010
V-3754	1/2 and 3/4	9 - 13	V-3000-1 or V-3000-2	V-3754-6009
V-3755	1 and 1-1/4	3 - 6	V-3000-1 or V-3000-2	V-3752-6024
V-3755	1 and 1-1/4	9 - 13	V-3000-1 or V-3000-2	V-3752-6021
V-3755	1-1/2 - 2	3 - 6	V-3000-1 or V-3000-2	V-3754-6010
V-3755	1-1/2 - 2	9 - 13	V-3000-1 or V-3000-2	V-3754-6009
V-3755	1/2 and 3/4	3 - 6	V-3000-1 or V-3000-2	V-3752-6023
V-3755	1/2 and 3/4	9 - 13	V-3000-1 or V-3000-2	V-3752-6022
V-3766	1/2	3 - 6	V-3000-1 or V-3000-2	V-3754-6010
V-3800	1/2 and 3/4	3 - 6	V-3802 or V-4000	V-3800-6002
V-3800	1/2 and 3/4	9 - 13	V-3802 or V-4000	V-3800-6003
V-3854	1/2	3 - 6	V-3802 or V-4000	V-3754-6012
V-3854	1/2	9 - 13	V-3802 or V-4000	V-3754-6013
V-3964	1/2	9 - 13	V-3000-1 or V-3000-2	V-3754-6009
V-3966	1/2	9 - 13	V-3000-1 or V-3000-2	V-3754-6009
V-3970	1 and 1-1/4	4 - 8	V-3000-1 or V-3000-2	V-4322-6001
V-3970	1 and 1-1/4	9 - 13	V-3000-1 or V-3000-2	V-3752-6021
V-3970	1-1/2 - 2	4 - 8	V-3000-1 or V-3000-2	V-3974-6008
V-3970	1-1/2 - 2	9 - 13	V-3000-1 or V-3000-2	V-3754-6009

Valve Spring Kits (Part 2 of 3)

Valve Body	Valve Size (in.)	Spring Range (psig)	Actuator	Spring Kit Code Number
V-3970	1/2 and 3/4	4 - 8	V-3000-1 or V-3000-2	V-4332-6001
V-3970	1/2 and 3/4	9 - 13	V-3000-1 or V-3000-2	V-3752-6022
V-3974	1 and 1-1/2	4 - 8	V-3000-1 or V-3000-2	V-3974-6009
V-3974	1 and 1-1/2	9 - 13	V-3000-1 or V-3000-2	V-3754-6008
V-3974	1/2 and 3/4	4 - 8	V-3000-1 or V-3000-2	V-3974-6008
V-3974	1/2 and 3/4	9 - 13	V-3000-1 or V-3000-2	V-3754-6009
V-4322	1 and 1-1/4	4 - 8	V-300-1 or V-3000-2	V-4322-6001
V-4322	1 and 1-1/4	9 - 13	V-3000-1 or V-3000-2	V-3752-6021
V-4322	1-1/2 - 2	4 - 8	V-3000-1 or V-3000-2	V-3974-6008
V-4322	1-1/2 - 2	9 - 13	V-3000-1 or V-3000-2	V-3754-6009
V-4322	1/2 and 3/4	4 - 8	V-3000-1 or V-3000-2	V-4332-6001
V-4322	1/2 and 3/4	9 - 13	V-3000-1 or V-3000-2	V-3752-6022
V-4324	1 and 1-1/2	4 - 8	V-3000-1 or V-3000-2	V-3974-6009
V-4324	1 and 1-1/2	9 - 13	V-3000-1 or V-3000-2	V-3754-6008
V-4324	1/2 and 3/4	4 - 8	V-3000-1 or V-3000-2	V-3974-6008
V-4324	1/2 and 3/4	9 - 13	V-3000-1 or V-3000-2	V-3754-6009
V-4332	1/2	4 - 8	V-3000-1 or V-3000-2	V-4332-6001
V-4332	1/2	9 - 13	V-3000-1 or V-3000-2	V-3752-6022
V-4333	1/2	4 - 8	V-3000-1 or V-3000-2	V-4332-6001
V-4333	1/2	9 - 13	V-3000-1 or V-3000-2	V-3752-6022
V-4334	1/2	4 - 8	V-3000-1 or V-3000-2	V-4332-6001
V-4334	1/2	9 - 13	V-3000-1 or V-3000-2	V-3752-6022
V-4440	1/2	4 - 12	V-3000-1 or V-3000-2	V-4440-6002
V-4440	5/8	4 - 12	V-3000-1 or V-3000-2	V-4440-6002
V-4440	1/2 and 5/8	6 - 9	V-3000-1 or V-3000-2	V-4440-6001
V-4510	1 and 1-1/4	3 - 6	V-3000-1 or V-3000-2	V-3752-6024
V-4510	1-1/2 - 2	3 - 6	V-3000-1 or V-3000-2	V-3754-6010
V-4510	1/2 and 3/4	3 - 6	V-3000-1 or V-3000-2	V-3752-6023
V-5216	1/2	3 - 6	V-3000-1 or V-3000-2	V-3752-6023
V-5216	3/4	3 - 6	V-3000-1 or V-3000-2	V-3752-6024
V-5230	1	3 - 7	V-3000-1 or V-3000-2	V-5230-6002
V-5230	1/2 and 3/4	3 - 7	V-3000-1 or V-3000-2	V-5230-6001
V-5250	1 and 1-1/4	3 - 6	V-3000-1 or V-3000-2	V-3752-6024
V-5250	1-1/2 - 2	3 - 6	V-3000-1 or V-3000-2	V-3754-6010
V-5250	1/2 and 3/4	3 - 6	V-3000-1 or V-3000-2	V-3752-6023
V-5416	1/2	9 - 13	V-3000-1 or V-3000-2	V-3752-6022
V-5416	3/4	9 - 13	V-3000-1 or V-3000-2	V-3752-6021
V-5430	1/2 and 3/4	9 - 14	V-3000-1 or V-3000-2	V-5430-6001
V-6139	1/2	9 - 13	V-3000-1 or V-3000-2	V-3754-6009
V-6143	3/8 and 3/4	9 - 13	V-3000-1 or V-3000-2	V-3752-6022
V-7216	1/2	3 - 6	V-3000-1 or V-3000-2	V-3752-6023
V-7216	3/4	3 - 6	V-3000-1 or V-3000-2	V-3752-6024
V-7416	1/2	9 - 13	V-3000-1 or V-3000-2	V-3752-6022
V-7416	3/4	9 - 13	V-3000-1 or V-3000-2	V-3752-6021

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Valve Spring Kits Sorted by Valve Code Number (Continued)

Valve Spring Kits (Part 3 of 3)

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	VG7000-1001
VG7000	1/2 or 3/4	3 - 6	V-3801-8001	VG7000-1010
VG7000	1/2 or 3/4	4 - 8	V-3000-8001, V-3000-8003, or V-3000-8011	VG7000-1002
VG7000	1/2 or 3/4	4 - 8	V-3801-8001	VG7000-1011
VG7000	1/2 or 3/4	9 - 13	V-3000-8001, V-3000-8003, or V-3000-8011	VG7000-1003
VG7000	1/2 or 3/4	9 - 13	V-3801-8001	VG7000-1012
VG7000	1/2 or 3/4	Spring Kit with Three Springs ¹	V-3801-8001	VG7000-1015
VG7000	1/2 or 3/4	Not Applicable	V-400	VG7000-1013
VG7000	1 or 1-1/4	3 - 6	V-3000-8001, V-3000-8003, or V-3000-8011	VG7000-1004
VG7000	1 or 1-1/4	4 - 8	V-3000-8001, V-3000-8003, or V-3000-8011	VG7000-1005
VG7000	1 or 1-1/4	9 - 13	V-3000-8001, V-3000-8003, or V-3000-8011	VG7000-1006
VG7000	1-1/2 or 2	3 - 6	V-3000-8001, V-3000-8003, or V-3000-8011	VG7000-1007
VG7000	1-1/2 or 2	4 - 8	V-3000-8001, V-3000-8003, or V-3000-8011	VG7000-1008
VG7000	1-1/2 or 2	9 - 13	V-3000-8001, V-3000-8003, or V-3000-8011	VG7000-1009
VG7000	1, 1-1/4, 1-1/2 or 2	Not Applicable	V-400	VG7000-1014
VT Series	1/2	3 - 6	V-3802 or V-4000	V-9999-6001
	1/2	4 - 8	V-3802 or V-4000	V-9999-6002
	1/2	9 - 13	V-3802 or V-4000	V-9999-6003
VT Series (All)	1/2	3 - 6	V-3000-1 or V-3000-2	V-3752-6023
	1/2	4 - 8	V-3000-1 or V-3000-2	V-4332-6001
	1/2	9 - 13	V-3000-1 or V-3000-2	V-3752-6022

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

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