

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

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

Valve Spring Kits Sorted by Valve Code Number (Continued)

Valve Body	Valve Size, in.	Spring Range, psig	Actuator	Spring Kit Code Number
VG7000	1/2 or 3/4	3 to 6	V-3000-8001, V-3000-8003, V-3000-8011, or V-3000-8012	VG7000-1001
VG7000	1/2 or 3/4	3 to 6	V-3801-8001	VG7000-1010
VG7000	1/2 or 3/4	4 to 8	V-3000-8001, V-3000-8003, V-3000-8011, or V-3000-8012	VG7000-1002
VG7000	1/2 or 3/4	4 to 8	V-3801-8001	VG7000-1011
VG7000	1/2 or 3/4	9 to 13	V-3000-8001, V-3000-8003, V-3000-8011, or V-3000-8012	VG7000-1003
VG7000	1/2 or 3/4	9 to 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 or 1-1/4	3 to 6	V-3000-8001, V-3000-8003, V-3000-8011, or V-3000-8012	VG7000-1004
VG7000	1 or 1-1/4	4 to 8	V-3000-8001, V-3000-8003, V-3000-8011, or V-3000-8012	VG7000-1005
VG7000	1 or 1-1/4	9 to 13	V-3000-8001, V-3000-8003, V-3000-8011, or V-3000-8012	VG7000-1006
VG7000	1-1/2 or 2	3 to 6	V-3000-8001, V-3000-8003, V-3000-8011, or V-3000-8012	VG7000-1007
VG7000	1-1/2 or 2	4 to 8	V-3000-8001, V-3000-8003, V-3000-8011, or V-3000-8012	VG7000-1008
VG7000	1-1/2 or 2	9 to 13	V-3000-8001, V-3000-8003, V-3000-8011, or V-3000-8012	VG7000-1009
VG7000	1, 1-1/4, 1-1/2, or 2	N/A	V-400	VG7000-1014
VT Series	1/2	3 to 6	V-3802 or V-4000	V-9999-6001
	1/2	4 to 8	V-3802 or V-4000	V-9999-6002
	1/2	9 to 13	V-3802 or V-4000	V-9999-6003
VT Series (All)	1/2	3 to 6	V-3000-1 or V-3000-2	V-3752-6023
	1/2	4 to 8	V-3000-1 or V-3000-2	V-4332-6001
	1/2	9 to 13	V-3000-1 or V-3000-2	V-3752-6022

1. Spring kit with three springs: 3 to 6, 4 to 8, and 9 to 13 (includes hardware to adapt one valve only)