

Repair Parts For Use With V-3974 with Actuator and VB-3974 without Actuator (Including 1/2 in.)

Description

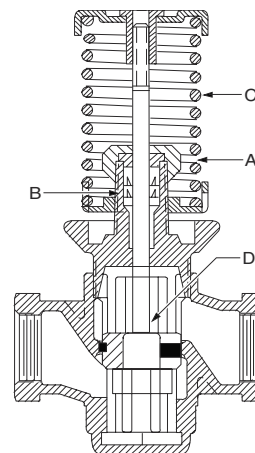
The available service parts listed in the tables can extend the service life of the V-3974 and VB-3974 cage trim valve assemblies and in many cases return the valve to near original operating performance.

Note: 1/2 in. valve assemblies discontinued in 1991.

VB valves used with AV-8050, AV-8051, AV-8052, AV-8090, AV-8091, and AV-8092 assemblies.

Springs are under compression.

Removal of springs requires use of spring compression tool JC 5389.



Repair Parts, V-3974 and VB-3974

Selection Charts

Code Number	Callout	Description	V-3754	VB-3754
V-3752-646	A	Gland Nut (Packing Nut)	X	X
V-9999-608	B	Ring Pack Packing Kits: Single Pack	X	X
V-9999-610		10-Pack (Contains Enough Material to Repack 10 Valves)	X	X
V-9999-630		50-Pack (Contains U-Cups and O-Rings Only to Repack 50 Valves)	X	X

Spring Kits and Recondition Kits for V-3974 and VB-3974

Valve	Valve Size	Actuator	Spring Range	Spring Kit ¹ (Callout C)	Recondition Kit ² (Callout D)
V-3974	1/2 & 3/4	V-3000	4-8	V-3974-6008	1/2 in: V-3974-6003 (Cv = 0.2) or -6004 (Cv = 0.4) or -6005 (Cv = 1.2) or -6006 (Cv = 2.2) or -6007 (Cv = 4.4)
			9-13	V-3754-6009	3/4 in: V-3974-6001 (Cv = 8.6)
	1 & 1-1/2	V-3000	4-8	V-3974-6009	1 in: V-3974-6002 (Cv = 13.9)
			9-13	V-3754-6008	1-1/2 in: V-5464-6001 (Cv = 27.5)

1. Spring kit includes: spring, upper and lower spring seat, stem extension, stem lock screw, instructions.

2. Recondition kit includes: cage, O-ring, plug, stem, bonnet, packing, packing nut, instructions.