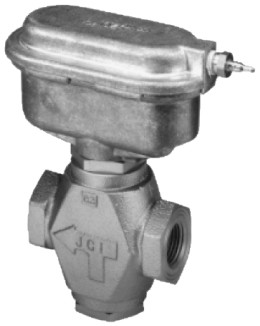
VG7000 Series Bronze Globe Valves, Maintenance and Repair Catalog Page

2019-10-07

LIT-1924275

Description

Figure 1: VG7000 Series Valve



The packing and reconditioning kits in the selection chart include all components necessary to return a VG7000 Series Bronze Globe Valve to near new condition.

Selection chart

Table 1: Selection chart

Code number	Description
Packing kits	
VG7000-6001	Ring pack, single pack, for brass trim valves with 1/4 in. stem (1/2 in. or 3/4 in. valves). Kit includes: two ring packs (U-cup with installed O-ring), one stem guide, one insertion/removal tool, one bullet, one grease tube, and one 3 in. strip of crocus cloth.
VG7000-6002	Ring pack, single pack, for brass trim valves with 3/8 in. stem (1 in. through 2 in. valves). Kit includes: two ring packs (U-cup with installed O-ring), one stem wiper, one stem guide, one insertion/removal tool, one sleeve packing installer, one grease tube, and one 3 in. strip of crocus cloth.
VG7000-6011	PTFE V-ring pack for stainless steel trim valves with 1/4 in. stem (1/2 in. or 3/4 in. valves). Kit includes: two Teflon® V-rings, one rubber V-ring, two Teflon stem wipers, one Teflon stem guide, one Teflon bushing, one steel washer, one spring, one insertion/removal tool, one bullet, one grease tube, and one 3 in. strip of crocus cloth.
VG7000-6012	PTFE V-ring pack for stainless steel trim valves with 3/8 in. stem (1 in. through 2 in. valves). Kit includes: two Teflon V-rings, one rubber V-ring, two Teflon stem wipers, one Teflon stem guide, one Teflon bushing, one steel washer, one spring, one insertion/removal tool, one sleeve packing installer, one grease tube, and one 3 in. strip of crocus cloth.
Valve reconditioning kits[1]	
VG72K1CS	Reconditioning kit for 1/2 in., 0.73 Cv, two-way N.O./push-down-to-close valves, brass trim, equal percentage flow characteristics with slotted stem for use with V-3801 or VA-8x2x Series Actuators.
VG72K1CT	Reconditioning kit for 1/2 in., 0.73 Cv, two-way N.O./push-down-to-close valves,brass trim, equal percentage flow characteristics with threaded stem for use with all actuators except V-3801, VA-8x2x, V-500, and MP84.
VG72K1ES	Reconditioning kit for 1/2 in., 1.8 Cv, two-way N.O./push-down-to-close valves, brass trim, equal percentage flow characteristics with slotted stem for use with V-3801 or VA-8x2x Series Actuators.
VG72K1ET	Reconditioning kit for 1/2 in., 1.8 Cv, two-way N.O./push-down-to-close valves, brass trim, equal percentage flow characteristics with threaded stem for use with all actuators except V-3801, VA-8x2x, V-500, and MP84.
VG72K1GS	Reconditioning kit for 1/2 in., 4.6 Cv, two-way N.O./push-down-to-close valves, brass trim, equal percentage flow characteristics with slotted stem for use with V-3801 or VA-8x2x Series Actuators.
VG72K1GT	Reconditioning kit for 1/2 in., 4.6 Cv, two-way N.O./push-down-to-close valves, brass trim, equal percentage flow characteristics with threaded stem for use with all actuators except V-3801, VA-8x2x, V-500, and MP84.
VG72K1LS	Reconditioning kit for 3/4 in., 7.3 Cv, two-way N.O./push-down-to-close valves, brass trim, equal percentage flow characteristics with slotted stem for use with V-3801 or VA-8x2x Series Actuators.
VG72K1LT	Reconditioning kit for 3/4 in., 7.3 Cv, two-way N.O./push-down-to-close valves, brass trim, equal percentage flow characteristics with threaded stem for use with all actuators except V-3801, VA-8x2x, V-500, and MP84.
VG72K1NT	Reconditioning kit for 1 in., 11.6 Cv, two-way N.O./push-down-to-close valves, brass trim, equal percentage flow characteristics with threaded stem for use with all actuators except V-3801, VA-8x2x, V-500, and MP84.

Johnson Controls

Table 1: Selection chart

Code number	Description
VG72K1PT	Reconditioning kit for 1-1/4 in., 18.5 Cv, two-way N.O./push-down-to-close valves, brass trim, equal percentage flow characteristics with threaded stem for use with all actuators except V-3801, VA-8x2x, V-500, and MP84.
VG72K1RT	Reconditioning kit for 1-1/2 in., 28.9 Cv, two-way N.O./push-down-to-close valves, brass trim, equal percentage flow characteristics with threaded stem for use with all actuators except V-3801, VA-8x2x, V-500, and MP84.
VG72K1ST	Reconditioning kit for 2 in., 46.2 Cv, two-way N.O./push-down-to-close valves, brass trim, equal percentage flow characteristics with threaded stem for use with all actuators except V-3801, VA-8x2x, V-500, and MP84.
VG72K3NT	Reconditioning kit for 1 in., 11.6 Cv, two-way N.O./push-down-to-close valves, stainless steel trim, equal percentage flow characteristics with threaded stem for use with all actuators except V-3801, VA-8x2x, V-500, and MP84.
VG74K1CS	Reconditioning kit for 1/2 in., 0.73 Cv, two-way N.C./push-down-to-open valves, brass trim, equal percentage flow characteristics with slotted stem for use with V-3801 or VA-8x2x Series Actuators.
VG74K1CT	Reconditioning kit for 1/2 in., 0.73 Cv, two-way N.C./push-down-to-open valves, brass trim, equal percentage flow characteristics with threaded stem for use with all actuators except V-3801, VA-8x2x, V-500, and MP84.
VG74K1ES	Reconditioning kit for 1/2 in., 1.8 Cv, two-way N.C./push-down-to-open valves, brass trim, equal percentage flow characteristics with slotted stem for use with V-3801 or VA-8x2x Series Actuators.
VG74K1ET	Reconditioning kit for 1/2 in., 1.8 Cv, two-way N.C./push-down-to-open valves, brass trim, equal percentage flow characteristics with threaded stem for use with all actuators except V-3801, VA-8x2x, V-500, and MP84.
VG74K1GS	Reconditioning kit for 1/2 in., 4.6 Cv, two-way N.C./push-down-to-open valves, brass trim, equal percentage flow characteristics with slotted stem for use with V-3801 or VA-8x2x Series Actuators.
VG74K1GT	Reconditioning kit for 1/2 in., 4.6 Cv, two-way N.C./push-down-to-open valves, brass trim, equal percentage flow characteristics with threaded stem for use with all actuators except V-3801, VA-8x2x, V-500, and MP84.
VG74K1LS	Reconditioning kit for 3/4 in., 7.3 Cv, two-way N.C./push-down-to-open valves, brass trim, equal percentage flow characteristics with slotted stem for use with V-3801 or VA-8x2x Series Actuators.
VG74K1LT	Reconditioning kit for 3/4 in., 7.3 Cv, two-way N.C./push-down-to-open valves, brass trim, equal percentage flow characteristics with threaded stem for use with all actuators except V-3801, VA-8x2x, V-500, and MP84.
VG74K1NT	Reconditioning kit for 1 in., 11.6 Cv, two-way N.C./push-down-to-open valves, brass trim, equal percentage flow characteristics with threaded stem for use with all actuators except V-3801, VA-8x2x, V-500, and MP84.
VG74K1PT	Reconditioning kit for 1-1/4 in., 18.5 Cv, two-way N.C./push-down-to-open valves, brass trim, equal percentage flow characteristics with threaded stem for use with all actuators except V-3801, VA-8x2x, V-500, and MP84.
VG74K1RT	Reconditioning kit for 1-1/2 in., 28.9 Cv, two-way N.C./push-down-to-open valves, brass trim, equal percentage flow characteristics with threaded stem for use with all actuators except V-3801, VA-8x2x, V-500, and MP84.
VG74K1RT+W	Reconditioning kit for 1-1/2 in., 28.9 Cv, two-way N.C./push-down-to-open valves, brass trim, equal percentage flow characteristics with threaded stem for use with all actuators except V-3801, VA-8x2x, V-500, and MP84. Includes VG74K1RT reconditioning kit plus bottom cap with stem guide.
VG74K1ST	Reconditioning kit for 2 in., 46.2 Cv, two-way N.C./push-down-to-open valves, brass trim, equal percentage flow characteristics with threaded stem for use with all actuators except V-3801, VA-8x2x, V-500, and MP84.
VG74K1ST+W	Reconditioning kit for 2 in., 46.2 Cv, two-way N.C./push-down-to-open valves, brass trim, equal percentage flow characteristics with threaded stem for use with all actuators except V-3801, VA-8x2x, V-500, and MP84. Includes VG74K1ST reconditioning kit plus bottom cap with stem guide.
VG74K3CT	Reconditioning kit for 1/2 in., 0.73 Cv, two-way N.C./push-down-to-open valves, stainless steel trim, equal percentage flow characteristics with threaded stem for use with all actuators except V-3801, VA-8x2x, V-500, and MP84.
VG74K3ET	Reconditioning kit for 1/2 in., 1.8 Cv, two-way N.C./push-down-to-open valves, stainless steel trim, equal percentage flow characteristics with threaded stem for use with all actuators except V-3801, VA-8x2x, V-500, and MP84.
VG74K3LT	Reconditioning kit for 3/4 in., 7.3 Cv, two-way N.C./push-down-to-open valves, stainless steel trim, equal percentage flow characteristics with threaded stem for use with all actuators except V-3801, VA-8x2x, V-500, and MP84.
VG74K3PT	Reconditioning kit for 1-1/4 in., 18.5 Cv, two-way N.C./push-down-to-open valves, stainless steel trim, equal percentage flow characteristics with threaded stem for use with all actuators except V-3801, VA-8x2x, V-500, and MP84.
VG78K2CS	Reconditioning kit for 1/2 in., 0.73 Cv, three-way mixing valves, brass trim, linear flow characteristics with slotted stem for use with V-3801 or VA-8x2x Series Actuators.
VG78K2CT	Reconditioning kit for 1/2 in., 0.73 Cv, three-way mixing valves, brass trim, linear flow characteristics with threaded stem for use with all actuators except V-3801, VA-8x2x, V-500, and MP84.
VG78K2ES	Reconditioning kit for 1/2 in., 1.8 Cv, three-way mixing valves, brass trim, linear flow characteristics with slotted stem for use with V-3801 or VA-8x2x Series Actuators.
VG78K2ET	Reconditioning kit for 1/2 in., 1.8 Cv, three-way mixing valves, brass trim, linear flow characteristics with threaded stem for use with all actuators except V-3801, VA-8x2x, V-500, and MP84.
VG78K2GS	Reconditioning kit for 1/2 in., 4.6 Cv, three-way mixing valves, brass trim, linear flow characteristics with slotted stem for use with V-3801 or VA-8x2x Series Actuators.
VG78K2GT	Reconditioning kit for 1/2 in., 4.6 Cv, three-way mixing valves, brass trim, linear flow characteristics with threaded stem for use with all actuators except V-3801, VA-8x2x, V-500, and MP84.
VG78K2LS	Reconditioning kit for 3/4 in., 7.3 Cv, three-way mixing valves, brass trim, linear flow characteristics with slotted stem for use with V-3801 or VA-8x2x Series Actuators.
VG78K2LT	Reconditioning kit for 3/4 in., 7.3 Cv, three-way mixing valves, brass trim, linear flow characteristics with threaded stem for use with all actuators except V-3801, VA-8x2x, V-500, and MP84.
VG78K2NT	Reconditioning kit for 1 in., 11.6 Cv, three-way mixing valves, brass trim, linear flow characteristics with threaded stem for use with all actuators except V-3801, VA-8x2x, V-500, and MP84.

Johnson Controls

Table 1: Selection chart

Code number	Description
VG78K2PT	Reconditioning kit for 1-1/4 in., 18.5 Cv, three-way mixing valves, brass trim, linear flow characteristics with threaded stem for use with all actuators except V-3801, VA-8x2x, V-500, and MP84.
VG78K2RT	Reconditioning kit for 1-1/2 in., 28.9 Cv, three-way mixing valves, brass trim, linear flow characteristics with threaded stem for use with all actuators except V-3801, VA-8x2x, V-500, and MP84.
VG78K2RT+4	Reconditioning kit for 1-1/2 in., 28.9 Cv, three-way mixing valves, brass trim, linear flow characteristics with threaded stem for use with all actuators except V-3801, VA-8x2x, V-500, and MP84. Includes VG78K2RT reconditioning kit plus lower valve body with stem guide.
VG78K2ST	Reconditioning kit for 2 in., 46.2 Cv, three-way mixing valves, brass trim, linear flow characteristics with threaded stem for use with all actuators except V-3801, VA-8x2x, V-500, and MP84.
VG78K2ST+4	Reconditioning kit for 2 in., 46.2 Cv, three-way mixing valves, brass trim, linear flow characteristics with threaded stem for use with all actuators except V-3801, VA-8x2x, V-500, and MP84. Includes VG78K2ST Reconditioning Kit plus lower valve body with stem guide.

1 For brass trim kits, the reconditioning kits include a bonnet, packing, and stem and plug assembly.For stainless steel kits, the reconditioning kits include a bonnet, packing, and stem and plug assembly.

WARNING

This product is made of copper alloy, which contains lead. The product is therefore not to be used on drinking water.

WARNING

This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, birth defects, or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

WARNING

WARNING: BRASS MAY CONTAIN LEAD

To fulfill our obligations towards Article 33, in accordance to the European REACH Regulation No 1907/2006 EC, we hereby inform you that this article contains the following Substances of Very High Concern mentioned on the Candidate list: Lead

Product warranty

This product is covered by a limited warranty, details of which can be found at www.johnsoncontrols.com/buildingswarranty.

Single point of contact

APAC	Europe	NA/SA
JOHNSON CONTROLS	JOHNSON CONTROLS	JOHNSON CONTROLS
C/O CONTROLS PRODUCT MANAGEMENT	VOLTAWEG 20	507 E MICHIGAN ST
NO. 32 CHANGJIANG RD NEW DISTRICT	6101 XK ECHT	MILWAUKEE WI 53202
WUXI JIANGSU PROVINCE 214028	THE NETHERLANDS	USA
CHINA		

Johnson Controls

© 2021 Johnson Controls. All rights reserved. All specifications and other information shown were current as of document revision and are subject to change without notice.

Johnson Controls