

SIMPLY DILIGENT

VG3000 GLOBE VALVES SERIES FOR TERMINAL UNITS

COMPLETE RANGE OF TERMINAL UNIT VALVES

The VG3000 brass valve series is primarily designed to regulate the flow of water in response to the demand of a controller in zone and terminal unit applications such as fan coils, cassettes, chilled ceilings and small heating/cooling systems. The valves are available in 2-way, 3-way mixing and 3-way mixing with built-in bypass configuration with different type of valve threads.



OUTSTANDING PRODUCT FEATURES

The globe valve series has been designed to shift the boundaries to the next level. Superior flow rate, inherent linear flow characteristic and close-off pressure up to 6 bar make the VG3000 enable to cover a wide range of applications and customer needs.



Wide Range of K_V/C_V

	1/2"							
					3/4"		1"	
K_V	0,4	0,63	1,0	1,6	2,5	4,0	6,3	
C_V	0,43	0,7	1,2	1,9	2,9	4,7	7,4	

Linear Inherent Flow Characteristic.
EQ% behavior when mounted with
VA-7480 Motorized Terminal Unit Actuator



High Close-off pressure model up to 6 bar
to cover wider range of applications



Leakage rate Class IV for ANSI FCI 70-2 and
EN 60534-4:2006, minimize energy waste

DESIGNED WITHOUT COMPROMISES

The VG3000 are suitable for Johnson Controls terminal unit actuators (VA-7480 / VA-7080 / VA-7090).

The compact design of the valve makes the VG3000 the best option for replacement without the need to change piping.

Trim 100% made in brass and stainless steel ensure superior product quality by reducing customer warranty and maintenance cost.

For more information on how this valve can help you get more out of your building management investments, please contact your local Johnson Controls representative.