

VG7000 Series

Bronze Control Valves – Adding an Electric Actuator

Selection Chart

Actuator	Factory Valve Assembly Code	Action	Force lb (Newtons)	Control Action	Power Requirements	Require Valve Stem	
VA-7150-1001	+7150G	Non-Spring Return	90 (400)	On/Off (Floating)	AC 24 V, 50/60 Hz, 2.7 VA	T Threaded Stem	
VA-7152-1001	+7152G			0 to 10 VDC Proportional	AC 24 V, 50/60 Hz, 4.7 VA		
VA-7153-1001	+7153G			On/Off (Floating) with 0 to 2,000 ohms feedback	AC 24 V, 50/60 Hz, 2.7 VA		
VA-7200-1001	+7200G		180 (800)	On/Off (Floating)	AC 24 V, 50/60 Hz, 6.7 VA		
VA-7202-1001	+7202G			0 to 10 VDC Proportional	AC 24 V, 50/60 Hz, 8.7 VA		
VA-7203-1001	+7203G			On/Off (Floating) with 0 to 2,000 ohms feedback	AC 24 V, 50/60 Hz, 6.7 VA		
VA-8020-1	+8020G		20 (100)	On/Off (Floating)	AC 24 V, 50/60 Hz, 3.4 VA		S Slotted Stem
VA-8122-1	+8122G			0 to 10 VDC Proportional	AC 24 V, 50/60 Hz, 5.0 VA		
VA-8050-1	+8050		50 (225)	On/Off (Floating)	AC 24 V, 50/60 Hz, 6.0 VA		T Threaded Stem
VA-8051-1	+8151G			On/Off (Floating)			
VA-4233-AGA-2	+423AGA	Spring Return Stem Up	61 (270)	(Floating)	AC 24 V, 50/60 Hz, 12 VA		
VA-4233-AGC-2	+423AGC			(Floating) with Two Auxiliary Switches			
VA-4233-BGA-2	+423BGA			On/Off			
VA-4233-BGC-2	+423BGC			On/Off with Two Auxiliary Switches			
VA-4233-GGA-2	+423GGA			0 to 10 VDC Proportional			
VA-4233-GGC-2	+423GGC			0 to 10 VDC Proportional with Two Auxiliary Switches			
VA-4233-GGA-24	+433GGA			0 to 10 VDC Proportional with 10 ft cable			
VA7810-AGA-2	+71CAGA			Non-Spring Return		180 (800)	On/Off (Floating)
VA7810-AGC-2	+71CAGC	On/Off (Floating) with Two Auxiliary Switches					
VA7810-HGA-2	+71CHGA	0 to 10 VDC Proportional					
VA7810-HGC-2	+71CHGC	0 to 10 VDC Proportional with Two Switches					
VA7820-HGA-2	+72CHGA	Spring Return Stem Up		0 to 10 VDC Proportional ¹	AC 24 V, 50/60 Hz, 11 VA		
VA7820-HGC-2	+72CHGC			0 to 10 VDC Proportional with Two Switches ¹			
VA7830-HGA-2	+74CHGA	Spring Return Stem Down		0 to 10 VDC Proportional ¹			
VA7830-HGC-2	+74CHGC			0 to 10 VDC Proportional with Two Switches ¹			

1. VA7820 and VA7830 Spring Return Actuators are shipped from the factory set up for 0-10 VDC Proportional Control. These actuators have field selectable switches that allow the actuators to be used for On/Off Control, or Three-wire Floating Control.