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Additional Info

Non-Spring Return:	GA24-562 On/Off, Floating and Modulating	
Spring Return:	GASRE24-450	On/Off, Floating and Modulating, Shaft Normally Retracted
	GASEX24-450	On/Off, Floating and Modulating, Shaft Normally Extended
Power Requirements:	24 VAC (±20%) at 50/60 Hz or 24 VDC (±15%)	
Action:	Direct or Reverse Acting	
Switching Range:	300 mv	
Power Consumption:	Non-Spring Return: 10W, 18VA	
	Spring Return: 7.5W, 20VA	
Force:	Non-Spring Return: 562 lbs. (2,500 N)	
	Spring Return: 450 lbs. (2,000 N) Power stroke and spring stroke	
Stroke:	0.31" to 1.57" (8 mm to 40 mm)	
Max. Temperature of Medium:	266°F (130°C)	
Ambient Temperature:	14°F to 131°F (-10° to 55°C)	
Level of Protection:	Equivalent to NEMA 4 (IP 66)	
Protection Class:	III to IEC 60730	
Enclosure:	Self-extinguishing plastic sealing equivalent to NEMA 4	

Details (/)	Literature (/)
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GA/GAS Series

SERIES
70
(/INDUSTRIAL
ACTUATORS
70)
AU
SERIES
(/INDUSTRIAL
ACTUATORS
SERIES)

PNEUMATIC
SERIES
92/93
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ACTUATORS
92-93)

LINEAR
GLOBE
VALVE
GA/GAS
SERIES
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GLOBE-
VALVE/GA
GAS-
SERIES)
VAL
SERIES
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VALVE/VA
SERIES)

Retrofit Kits
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Accessories

Globe Valve Actuators

The GA(S) Series is a direct mount line of linear motor actuators to be used primarily on globe valves. The patented drive-valve coupling allows the drive to be connected to the valve automatically as soon as the power is applied to the actuator. An external crank handle enables the desired position to be set manually as well. Microprocessor technology enables the actuator to identify the functions required and to adapt itself automatically to the control valve properties.

These actuators operate on 24V AC or DC, and all input signals- 0-10V or 4-20mA modulating output, or On/Off (2-point) or Floating (3-point) control. The actuator automatically detects the control signal applied via a 2 LED display.

These actuators operate both 2 and 3-way valves and are available in non-spring return and spring return versions. The GA(S) series is bi-directional, selectable via screw terminals.

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