

## RA-3000 Series 1600 and 3000N, Floating or Proportional Control

The RA-3000 series synchronous motor-driven, reversible actuators feature factory calibrated pressure switches to provide specified close-off ratings. These actuators can be used with flanged valves according to maximum close-off pressure ratings specified.

The RA-3000 actuators are designed for field mounting onto VG8000N and VG9000 valves.

### FEATURES

- Uses synchronous motor with pressure switches
- Special clamp coupler quick-fit systems
- Positioner with adjustable starting point, span and direct/reverse action
- Optional auxiliary switches, feedback potentiometer and hand crank



Ordering Codes	Supply Voltage	Force	Hand Crank	Variations*		List Price
				Y	Z	
RA-3000-7126	24V	1600N	-	-	-	£863
RA-3003-7126			■	-	-	£1,095
RA-3041-7126			-	-	■	£1,353
RA-3100-7126			■	-	-	£913
RA-3000-7127			-	-	-	£750
RA-3003-7127	230V	1600N	-	■	-	£1,128
RA-3100-7127			■	-	-	£913
RA-3103-7127			■	■	-	£1,218
RA-3000-7226			-	-	-	£825
RA-3003-7226			-	■	-	£1,095
RA-3041-7226	24V	1800N	-	-	■	£1,353
RA-3100-7226			■	-	-	£847
RA-3103-7226			■	■	-	£1,057
RA-3141-7226			■	-	■	£1,289
RA-3000-7227			-	-	-	£750
RA-3003-7227	230V	1800N	-	■	-	£1,128
RA-3103-7227			■	■	-	£1,138
RA-3000-7325	24V (60Hz)	3000N	-	-	-	£860
RA-3041-7325			-	■	■	£1,374
RA-3103-7325			■	-	-	£1,215
RA-3141-7325			■	■	■	£1,448
RA-3000-7326	24V (50Hz)	3000N	-	-	-	£860
RA-3003-7326			-	■	-	£1,057
RA-3041-7326			-	-	■	£1,276
RA-3100-7326			■	-	-	£957
RA-3103-7326			■	■	-	£1,164
RA-3141-7326	■	-	■	£1,383		
RA-3000-7327	230V (50Hz)	3000N	-	-	-	£860
RA-3003-7327			-	■	-	£1,138
RA-3100-7327			■	-	-	£1,031
RA-3103-7327			■	■	-	£1,253

\* Variations:

Y = Two auxiliary switches and two 2 kΩ feedback potentiometers

Z = Built-in positioner 0-10Vdc and two auxiliary switches (only 24Vac models)

Supply Voltage - 24V or 230V, 50/60Hz

Nominal Stroke - 13mm (1600N), 25mm (1800N), 42mm (3000N)

Auxiliary Switches - 5(3)A, 230V 50/60Hz

Size - 345 x 186 x 186mm

Protection Class - IP54

## VA1000 Series 2000 and 2500N, Floating or Proportional Control

These valve-actuators are of modular construction so that the required type of control signal is achieved simply by fitting a module with the required function in-situ. It can be mounted onto VG8000 (H, N, V), VG8300N&H and VG9000 series valves.

### FEATURES

- Manual override and automatic stem coupling
- Actuator fixed to valve with one ring nut
- Self adjusting, automatic stroke adjustment, calibrated pressure control at the end positions
- Two auxiliary switches, feedback potentiometer and split range unit available
- Selectable characteristic curve and running time
- 230Vac power supply module available



Ordering Codes	Supply Voltage	Force	Spring Return *	List Price
VA1125-GGA-1	24Vac	2500N	None	£587
VA1220-GGA-1		2000N	Retracts	£744
VA1420-GGA-1			Extends	£743

\* On power failure

### ACCESSORIES (for in-situ installation)

Ordering Codes	Description	Price
VA1000-M230N	230Vac Module	£43
VA1000-P2	2 KΩ feedback potentiometer	£101
VA1000-S2	2 x SPDT auxiliary switches	£85
VA1000-SRU	Split range unit module for proportional actuators only	£60
VA1000-EP	Extension kit for applications with temp. 140-200°C	£108

Nominal Stroke - 49mm

Size - 230 x 136/149 x 263mm

Protection Class - IP66

## VA-715x Series 500N, Floating or Proportional Control

The VA-7150 series synchronous motor driven actuator provide control with up to 19mm stroke.

These actuators can be easily installed on site or ordered pre-fitted to VG7000, VGS800 and VG9000 flanged valve series in accordance with the specified maximum close-off pressure ratings.

### FEATURES

- Compact unit for 500N force
- Magnetic clutch and unique yoke design
- Coupler for simple actuator attachment to flanged valves
- Positioner with adjustable starting point and span, reverse and direct action modes
- "Signal fail" safe position



Ordering Codes	Supply Voltage	Action Control	Coupler Type	Force	List Price
VA-7150-1001	24Vac	Floating	Threaded	500N	£180
VA-7150-1003	230Vac				£180
VA-7150-8201	24Vac		Slotted		£186
VA-7150-8203	230Vac				£186
VA-7152-1001	24Vac	Proportional 0-10V	Threaded	£279	
VA-7152-8201			Slotted	£292	

Supply Voltage - 24V or 230V, 50/60Hz

Nominal Stroke - 19mm max.

Size - 153 x 97.5mmØ

Protection Class - IP40