

Electrical fail-safe



Technical data

Functional data	Fluid	chilled or hot water and steam
	Fluid Temp Range (water)	-22250°F [-30120°C]
	Mounting Position	360°
	Applicable valve size	23" [5080]
Materials	Spindle	stainless steel
	Frame, plate, base	stainless steel
	Coupling	stainless steel
Suitable actuators	Non-Spring	(2*GMB(X))
	Spring	(2*AFB(X))

For close-off pressure reference Select Pro or retrofit technical documentation.

Product features

Default/Configuration

The actuator is sold separately from the linkage. This allows users to select any actuator with the desired control signal. Since the linkage utilises standard airside actuators, they can be purchased at any time and mounted in the field.

(2*GKB(X))

Application

The UGSP Custom retrofit kits are designed curtsey of the Retrofit Form to easily attach to the valve bonnet on select competitor valves utilizing tandem Belimo actuators when higher close-off is required. The kit is used to restore service to the valve without removal of the valve, saving down time.

The unique collar design allows the UGLK to be mounted on various two-way or three-way valves. In addition, the rack and pinion construction allow the linkage to be used with normally open and normally closed valves.

Operation

The UGSP linkage provides downward travel with 95° rotation on the actuator. The linkage travel is based on the size of gear inside. The size of the gear is stamped on the frame. This allows the valve to extend fully open or closed based on signal. When directional needs vary, the actuator can be flipped or directional switch turned to a new rotation. The compact design allows for installation in tight spaces.

Dimensions



