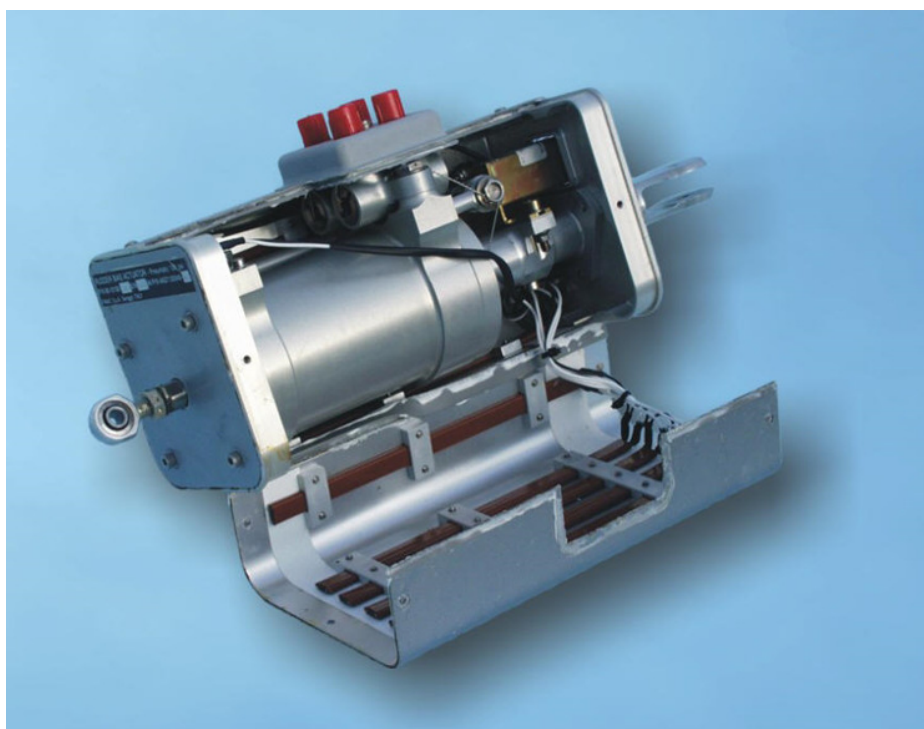


**FIMAC S.p.A.**

# Rudder Bias Actuator

Pneumatic actuator that moves the tail in the correct position automatically when one engine is off. A solenoid driven Shut-off valve, when powered, connects the extension and retraction chambers of the RBA, zeroing the actuation output force and enabling free movement of the surface connected to the RBA piston rod. An external heater blanket, electrically powered, provides anti freezing capability to the RBA in case of high altitude operation.

**Hydraulic &  
Pneumatic  
Equipment**



## **TECHNICAL DATA:**

Operating Temperature:	-45°C +95°C
Operating Fluid:	Air supplied by engines
Unit Weight:	2.5 kg
Stroke:	100 mm
Piston Load:	2800 N
Electrical heated by PTC:	360 W
Employed On:	Gulfstream G150 and G200



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