

**FIMAC S.p.A.**

# MED Actuator

This Hydraulic Actuator is an unbalanced, double effect linear hydraulic actuator used to lower and raise the Main Entry Door of the aircraft by means of hydraulic force. Spherical end mounted, provided with a flow limiter for control of the retraction/extension speed (door deployment operations) and hydraulic cushioning at end strokes.

**Hydraulic &  
Pneumatic  
Equipment**



## **TECHNICAL DATA:**

Operating Temperature:	-55°C +70°C
Operating Fluid:	Skydrol
Operating Pressure:	3000 psi (207 bar)
Unit Weight:	1.7 kg
Stroke:	135 mm
Piston Load (Extension):	15700 N
Piston Speed:	0.02 m/sec
Employed On:	Gulfstream G280



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