

FIMAC S.p.A.

Krueger Flap Actuator

The Krueger Flap Actuator is an unbalanced, double effect linear hydraulic actuator.

Both end positions of the actuator are held by internal locks, also in absence of hydraulic pressure. At each end of the travel, limit switches are provided, providing a signal that locking has taken place.

**Hydraulic &
Pneumatic
Equipment**



TECHNICAL DATA:

Operating Temperature:	-60°C +90°C
Operating Fluid:	MIL-H-5606
Operating Pressure:	4000 psi (270 bar)
Unit Weight:	3.6 kg
Stroke:	104 mm
Piston Load (Retraction):	27000 N
Piston Load (Extension):	6800 N
Piston Speed:	0,1 m/sec
Operating Voltage:	28 Vdc
Employed On:	Panavia Tornado



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