

In-Flight Refuelling Probe Selector Valve

Hydraulic & Pneumatic Equipment

Multi-way hydraulic directional control valve. Rip-stop, failure tolerant aluminum alloy manifold design, featuring four spool and sleeve selectors. Electrical actuation of the Selectors by means of five Solenoid Pilot Valves.

- Selector for the Door operation (four ways, two positions, ball retained).
- Selector for the Probe operation (four ways, three positions, spring centered).
- Selector Shut-off for the actuation logic consensus.
- Dump Valve Selector, for emergency deployment, with separation between two independent hydraulic systems.



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TECHNICAL DATA:

Operating Temperature:	-40°C +97°C
Operating Fluid:	MIL-H-5606
Operating Pressure:	4000 psi (270 bar)
Unit Weight:	3.15 kg
Employed On:	Eurofighter Typhoon