



*Fuel Flow Proportioner Motor
P/N 81009-2
NSN 1650-01-568-1044*

*Fuel Flow Proportioner Assembly
P/N 60957
NSN 2915-01-041-4481
LM P/N 16VP006-3*

*Fuel Flow Proportioner
P/N 44143
NSN 2915-01-147-2644*

F-16 Fuel Flow Proportioner Assembly

The F-16 Fuel Flow Proportioner (FFP) has two parallel vane pumps, one inlet for each, with both discharging through a common outlet. The two pumps are essentially “tuned” to flow the same amounts so that the forward and aft tanks are depleted at equal rates to maintain the center of gravity of the aircraft. The swing check valves are utilized to prevent back flow into the other system should one of the pumps fail. Derco is an authorized worldwide distributor for Eaton F-16 products and can supply a new FFP from stock, or have the FFP overhauled to like new condition at Eaton’s Irvine facility.

Service Features

- Full overhaul of the FFP at the OEM’s Repair Facility
- Checking for Housing porosity, and updating to newer style Housing
- Upgrading to the latest version Motor P/N 81009-2 with greater reliability
- Repair of the sealing interface with new Flappers
- New Blades, Rotor as necessary, and new Bearings, Seals, and other hardware

Derco Support

Derco is an authorized distributor of Eaton F-16 products. For more information, please contact a Derco representative.



Rynglok Fitting System

Eaton's Rynglok tube fitting system provides a simple repair method that reduces repair time of any hydraulic tubing repair. It is approved by all US Military groups and widely used by Worldwide Airlines. This system works for all platforms making it a versatile solution.

Key Features

- One style for any tube, any wall, any pressure (R8 fitting)
- Simple to use
- State of the art in repair
- Proven stronger than standard tube
- Rynglok repair kits (compact case, portable, all in one package)



Rynglok Repair Kit

Type	Max Pressure	Qualified Tube Material
Repair Fitting (R8)	8,000 psi	Aluminum, Stainless, Titanium
OEM Fitting (R5)	5,000 psi	Aluminum, Stainless, Titanium
Aluminum Fitting (RA)	1,500 psi	Aluminum

Derco Support

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