

# FUEL TRANSFER PUMP

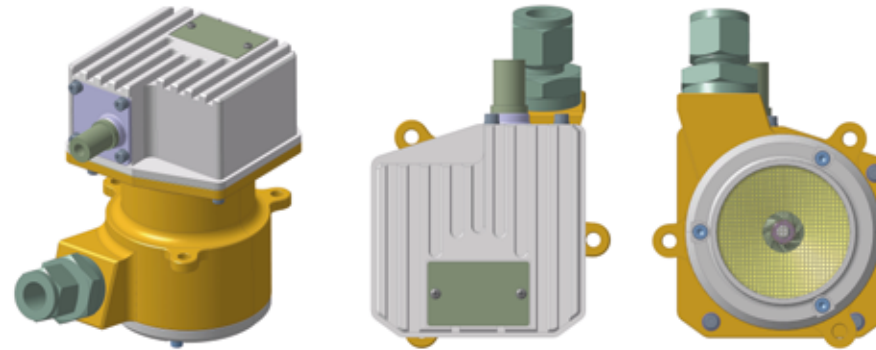
Compact & high efficiency  
military grade centrifugal pump  
for airborne platforms.



## Technical Data

Motor	Dimensions and Weight
<b>Nominal Voltage</b>	90 mm x 100 mm x 135 mm
28 VDC	Weight: 1.25 Kg (in dry Condition)
<b>Power Supply Voltage Range :</b> 22 to 32 VDC	
<b>Power Consumption:</b> ~≤ 3 A at 28 VDC	
Operating Conditions	
All typical A/C – fuels and additives	
Operating Temperature: -35°C to +65°C	
Nominal Performance	
Rated Flow: 750 lph	
Rated Pressure: ≥0.8 bar (80 kPa)	

- Wet running, Brushless DC motor driven centrifugal type fuel pump
- Excellent dry run capability
- Electronic constant speed regulation for constant flow and pressure supply
- Very high operating endurance  
(no dynamic seals, no roller bearings),
- Outlet port fitting, (OD 1/2" - ID 0.4"), other connections are possible
- 10<sup>-7</sup> atm.cm<sup>3</sup>/s hermetically sealed (helium) electrical connection,
- Qualified per MIL – STD – 461, MIL – STD – 810



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