

FP-1008

Gear Fuel Pump

The **FP-1008** is a manifold mounted gear pump with integrated DC brush electrical motor, especially designed for fuel pump application.

Pump Construction: -

- Brass body with stainless steel gears;
- Fluorosilicone O-Ring;
- Electric DC brush motor with 2-channel encoder



Specifications

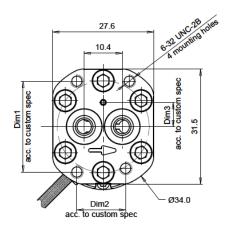
Parameters	Units	Values	Tolerances
Performance			
Fluids	JP-8,JP-10		
Flow measuring range	gr/sec	1.0 - 10	
Max. pressure	bar	8 at 10gr/sec flow	
Speed range	rpm	500 - 7500	
Temperature range	°C	-40 to +70	
Mass	Gr	250	
Electrical			
Supply Voltage	VDC	19	
Max. current	А	1.5	
Max. output power	Watt	25	
Rotation:	Clockwise		
Encoder	2 channel quadrature TTL output (A/B) with 16 pulses per revolutions.		

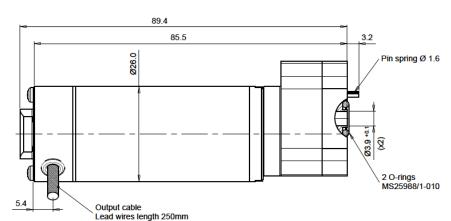
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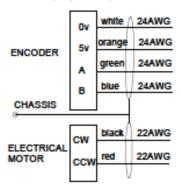
FP-1008 (continued)

Drawing





(Output cable)



For Additional Information

To learn more about FP-1008 Gear Fuel Pump or other MTC products, contact MTC on +972 4 998 7772 or email marketing@mtcind.com