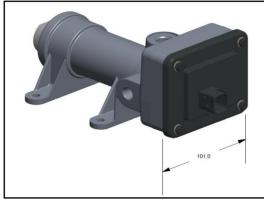
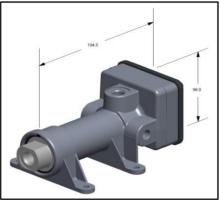


G2 High Pressure (BLDC) Feed Pump Technical Datasheet

Computer Model Shown





Features

Speed controlled, Integrated
Module via vehicle CANbus
network
Pump flow direction can be
reversed for serviceability via
CANbus
Capable to provide diagnostic
information to the ECU or PCM
for processing of OBDII faults
12V and 24V
Self-Priming
Alternate flow performance
curves available with optional

gear set sizes.

Production configuration shown

Pump Weight = 1.901 kg

Flow Performance at 24.0 VDC Pump Efficiency 79%, PO 52 W					
325.0	8.00				
320.0	- 7.00				
315.0	- 6.00 😴				
f 310.0	- 5.00 (g) - 4.00 - 3.00 - 3.00				
a 305.0	- 4.00 t				
	- 3.00				
300.0 — Flow (Lph)	_{- 2.00}				
295.0 Current	- 1.00				
290.0	0.00				
0 1 2 3 4 5	6				
Pressure (bar)					

Description	Specification	Description	Specification
Operating Temperature	-40°C - 80°C	Operating Fuels	Diesel, SME - B20, RME
Operating Pressure	0 - 5 bar	Required Upstream Filtration	10 micron
24V Dry Vacuum Performance	8 In-Hg	24V Dry Vacuum Current	1.0 amp

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