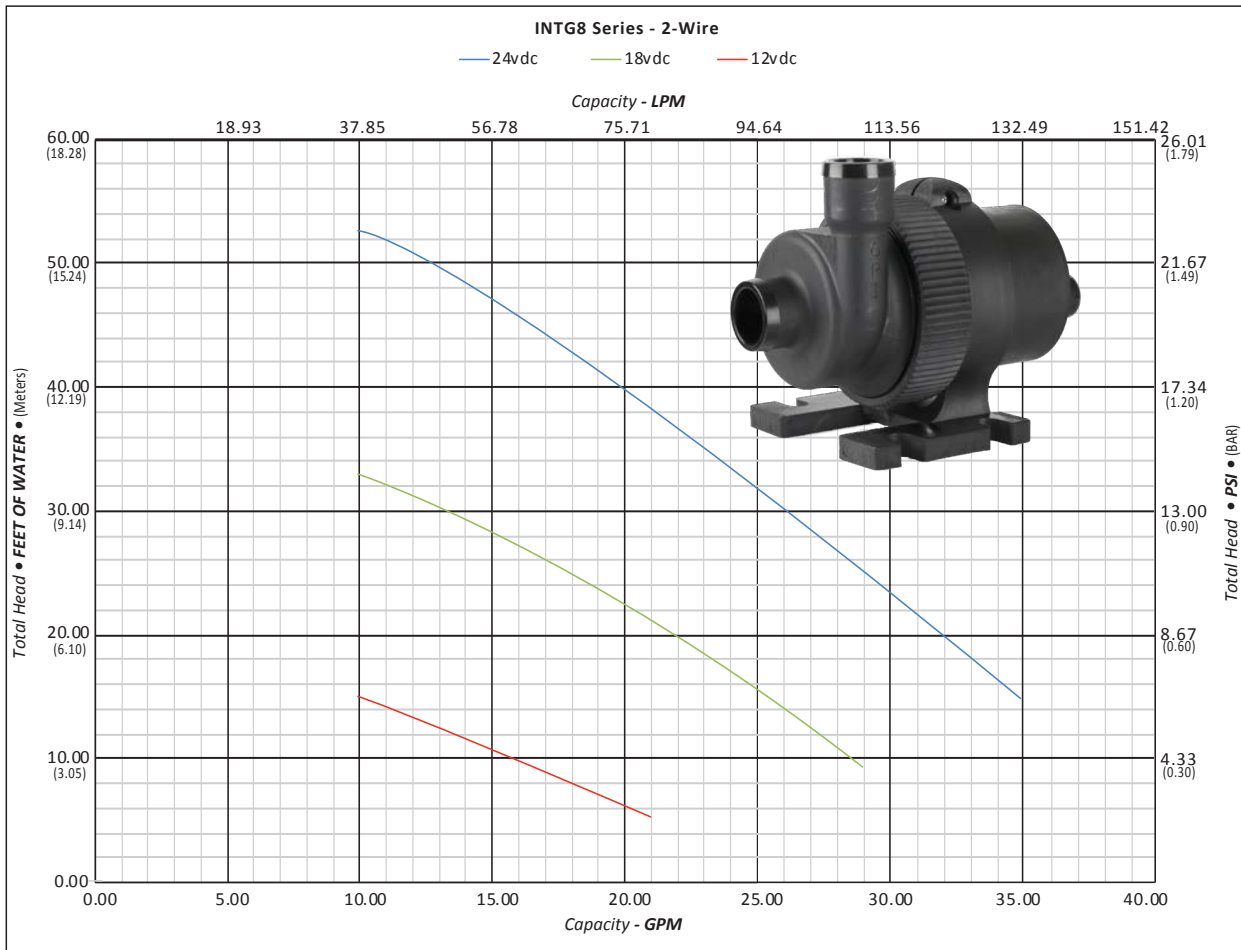


Series	Voltage	Max Flow GPM (LPM)	Max Head Ft (PSI) (m) (BAR)
INTG8 series	12-24, 48	35.0 (133.00)	61.0 (26.0) (18.7) (1.83)



Specifications	
Max. Fluid Temp: See Details Below	
Max Sys. Pressure: 75 psi	
Approx. Weight: Approx. 3.5 lbs (1596.645 grams)	
Ports: 1.25" MHB	
Agency Approvals	Compliances
Contact GRI	RoHS 2 (2011/65/EC) REACH (SVHC)

Materials in contact with solution	
Body: PPS (Ryton®)	Housing: PPS (Ryton®)
Impeller: PPS (Ryton®)	Pump Shaft: Ceramic
Static O-Ring: EPDM, FKM (Viton)	

Integrity Series Maximum Fluid Rating Chart	
Controller Position	Max. Fluid Temp. Rating
Separate from pump	225° F (107° C)
Within pump's housing	149° F (65° C)

Motor specifications
Motor: Integrated, Brushless DC
Supply Voltage: 12-24, 48 VDC
Electronics Max Power: 600 Watts It is recommended that the customer provide circuit over current protection to the pump.
Wiring Options <ul style="list-style-type: none"> <li>• 2-wire</li> <li>• 3-wire: 0-5 volts (Reference DC NEG). Speed is controlled by a nominal 0-5 volt DC signal.</li> <li>• Tachometer feedback option available.</li> </ul>

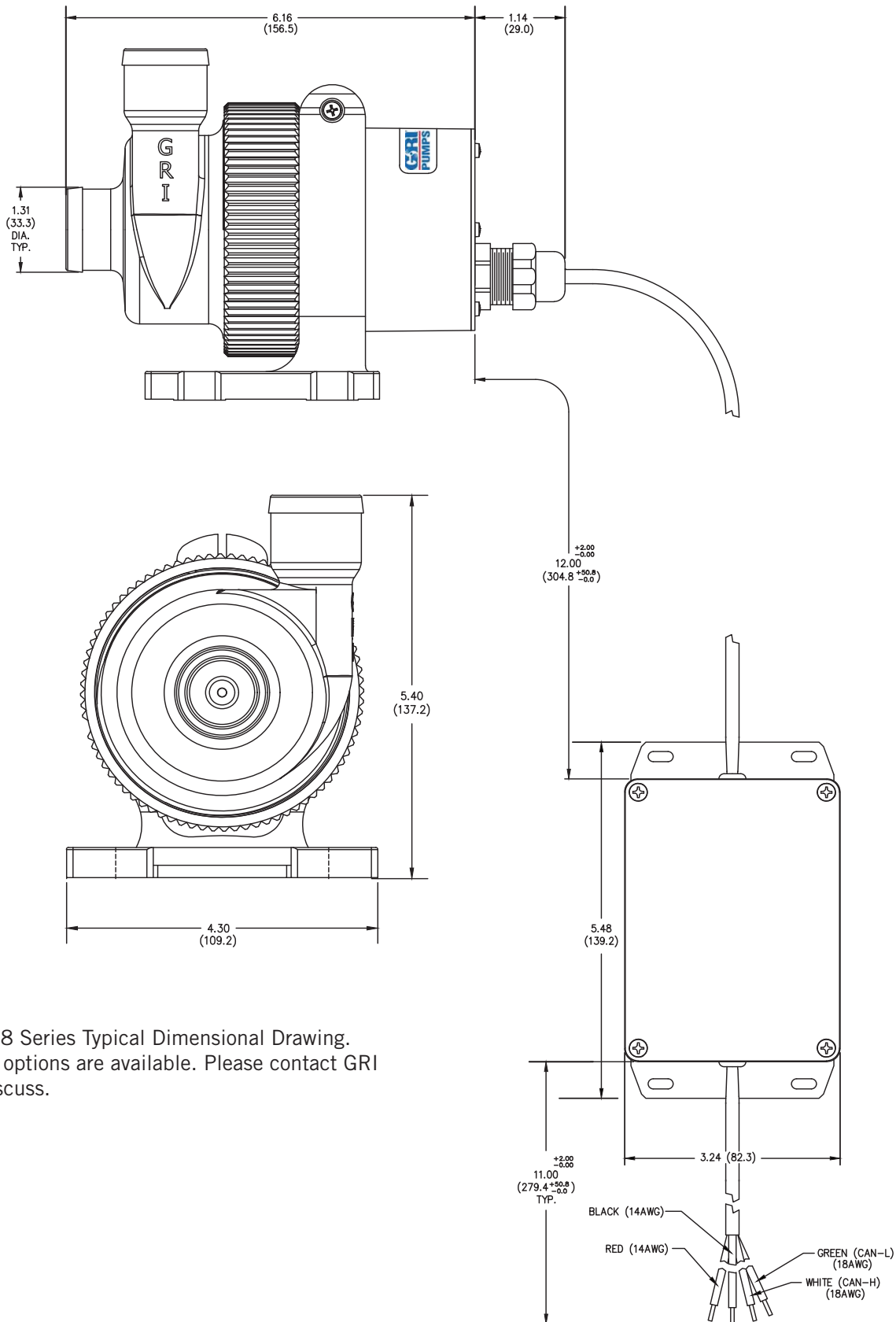
Note: Testing performed in a controlled laboratory environment. Actual performance may vary (+) or (-) 10% from the information shown.

**Do Not Run Pumps Dry. Pumps must be in a continuous flooded suction environment.**

Various \*factors influence the recommended maximum temperature rating. These factors play a role in determining the pump's life and applied warranties. In some applications, a higher maximum fluid temperature rating may be warranted.

\*Factors influencing maximum temperature rating include, but are not limited to:

- Starting temperature of fluid in system
- Ambient Temperature
- Required performance, application's specifications
- Run time



INTG8 Series Typical Dimensional Drawing.  
OEM options are available. Please contact GRI to discuss.

Integrity Series Pumps are designed specifically for OEM customization. If you do not find a pump that meets your exact requirements, our dedicated Sales Team will work with you to create a solution specific to your application - whether it is customizing a base model or designing new.