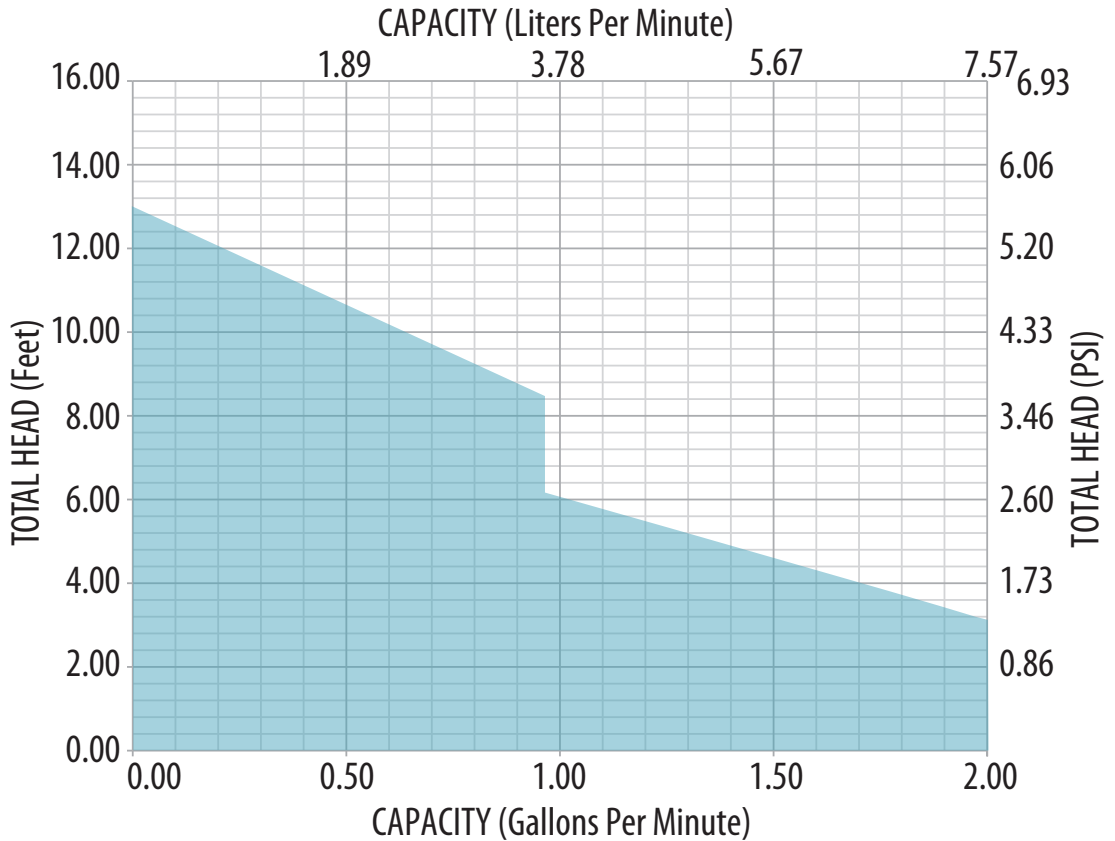


Specifications
Max. Fluid Temp: 203°F (95°C)
Max Sys. Pressure: 75 psi
Weight: 10 oz (283.5 grams)
Ports: 1/2" MHB, 3/8" MPT

FLOW RATES: H2O
Max Flow: 1.96 GPM, 7.15 LPM
Max Head: 13.00 FT, 5.63 PSI
Flow and pressure dependent on input voltage

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



Motor specifications
Motor: Integrated, Brushless DC
Supply Voltage: 24v BLDC w/ 0-5v third wire speed control (optional)
Inrush Current: None. Ramps up to running current.
It is recommended that the customer provide circuit over current protection to the pump. 1.5 amp fast acting fuse is recommended.
Electronics Max Power: 18 watts.
Remote Speed Control (Optional - Consult Factory)
<ul style="list-style-type: none"> • Third Wire • 0-5 volts (Reference DC NEG). Speed is controlled by a nominal 0-5 volt DC signal.

Agency Approvals	Compliances
UL778: Motor-operated Water Pumps NSF 61: Potable Water NSF 372: Lead Content	RoHS, REACH

The above curve is an all inclusive overview of the INTG1 Series catalog models represented on this tech sheet. Gorman-Rupp Industries designs and manufactures pumps and pumping solutions for the Original Equipment Manufacturer (OEM). All models shown can be configured to meet specific OEM application requirements. Contact GRI for design points that fall outside of shown parameters.



Mounting Base Options
360° Mounting Bracket: PPS material
Rubberized shock absorbing: Elastomer material (Neoprene)

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



