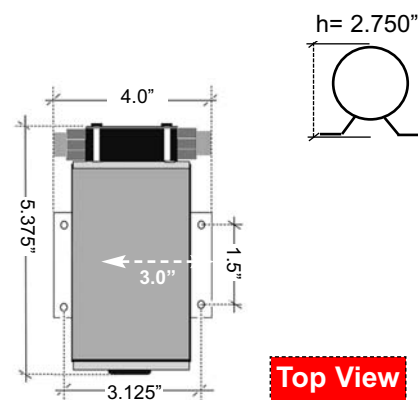


The GP-301 is a compact powerful self-priming DC gear pump. The bronze gears and stainless steel shaft enables the pump to move a variety of viscous and non-viscous fluids. The durable GP-301 fits easily in the tightest spaces. Available in both 12 and 24 volt DC and can be customized to suit a variety of applications.

Technical Specification

| Ports: | M 3/8" NPT or Barb ø 1/2" | Press PSI | 12 V Flow | 24V Flow | 12 V Amp. | 24 V Amp. |
|------------------|------------------------------|--------------|--------------|-------------|--------------|--------------|
| Amp.: (20 PSI): | 8.8 A@12V or 5.3A@24Volt | 2 | 3.0 | 3.3 | 6.7 | 3.7 |
| Max work. press. | 25 PSI | 10 | 2.6 | 3.1 | 7.3 | 4.4 |
| Max work. temp. | 190° Fahrenheit | 15 | 2.5 | 3.1 | 8 | 4.9 |
| Flow Rate : | 3.0 Gallons/Minute | 20 | 2.3 | 2.9 | 8.8 | 5.3 |
| Self priming: | 5 feet (wet gears) | 25 | 2.0 | 2.7 | 9.6 | 5.7 |
| Lift: | 2.5 GPH of water @ 30 feet | 30 | 1.7 | 2.6 | 10.7 | 5.9 |
| Pump body: | Brass | 35 | | 2.2 | | 6.4 |
| Gears: | Bronze | 40 | | 2.1 | | 6.8 |
| Shaft: | Stainless | | | | | |
| Seal: | Viton® lip seal | | | | | |
| Motor: | DC 12 or 24V | | | | | |

Dimensions



Drawing dimensions for reference only
Technical drawings available upon request