



# ROGUE

**PUMP COMPANY®**  
A LIMITED LIABILITY COMPANY

## MAX RGT-20I SPECIFICATIONS

### Pump Specifications

Flow-rate  
Liquid/Medium  
Suction Pressure  
Gas Dissolution (air)  
Discharge Pressure  
Shaft Seal Type  
Pump Mounting  
Impeller(s)  
Fitting Dimensions  
  Inlet  
  Outlet  
  Gas Inlet  
Weight  
  Pump  
  Pump & Motor

### English/Metric

**20 gpm/76 lpm (approx\*)**  
**Liquid/gas**  
**Flooded**  
**16 cfh, 10% maximum**  
**184ft/56m (80psi)**  
**Mechanical seal**  
**Close coupled**  
**Single stage**  
  
**1.25"/DN 32, flanged**  
**1"/DN 25, flanged**  
**1/4" NPT/DN 6**  
  
**45 lbs/20.4 kg**  
**95 lbs/43 kg**

### Materials of Construction

Body  
Shaft Sleeve  
Impeller  
O-ring(s)  
Seal  
Finish

**Ductile iron**  
**304 stainless steel**  
**Carbon steel**  
**Viton**  
**Ceramic/C, 304 SS, Viton**  
**Metallic blue top-coat**  
**Rust inhibited pre-coat**

### Motor

Horsepower  
Efficiency  
Speed  
Material  
Enclosure Type  
Service Factor  
Frame  
FLA

**5 hp**  
**Premium, 88.5%**  
**3450 rpm**  
**Carbon steel, painted**  
**TEFC**  
**1.15**  
**184JM**  
**12-11.8/5.9**

### Utilities Required

Phase/Hz/Voltage

**3/60/208:230-460v**

\* Flow rate determined by fluid/gas, temperature and operating parameters.

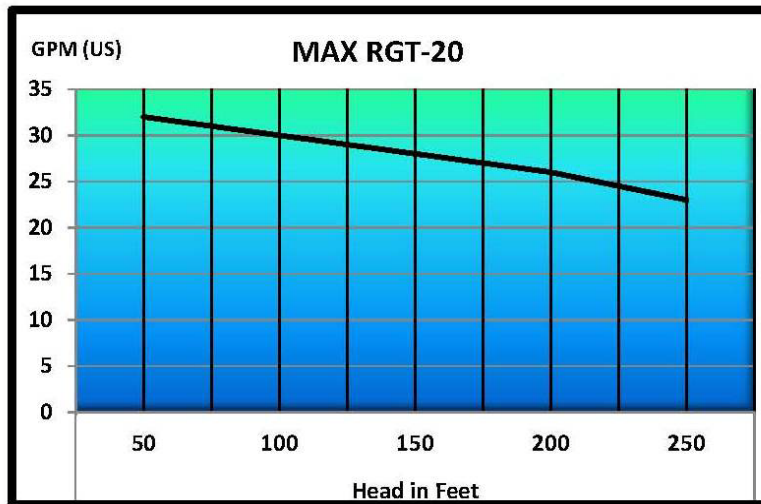


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## MAX RGT-20 PUMP CURVE

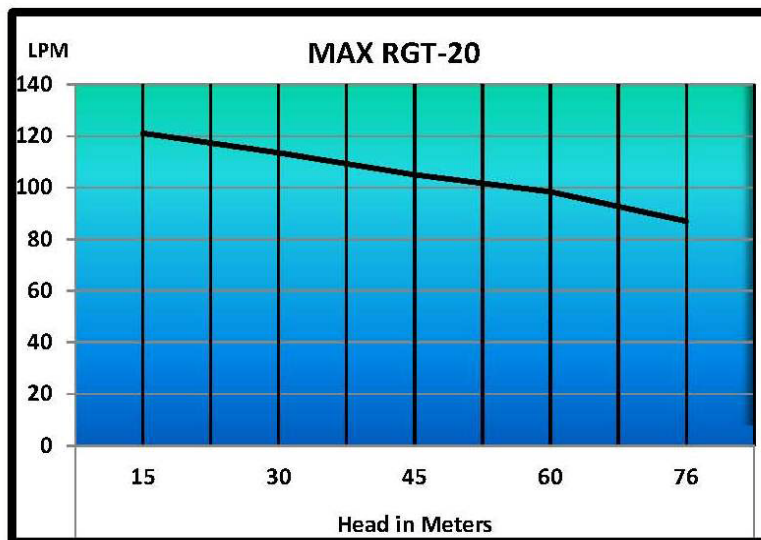
### ENGLISH UNITS



Fluid specific gravity 1.0 @ 70°F

5hp 230v-460v 3p 60Hz 3450rpm

### METRIC UNITS



Fluid specific gravity 1.0 @ 21°C

5hp 230v-460v 3p 60Hz 3450rpm