



# ROGUE

**PUMP COMPANY**  
A LIMITED LIABILITY COMPANY

## MAX RGT-120FS 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

**120 gpm/454 lpm (approx\*)**  
**Liquid/gas**  
**Flooded**  
**96 cfh, 10% maximum**  
**184ft/56m (80psi)**  
**Mechanical seal**  
**Flex coupled**  
**Single stage**  
  
**4"/DN 100, flanged**  
**3"/DN 80, flanged**  
**1/4" NPT/DN 6**  
  
**631 lbs/286.2 kg**  
**920 lbs/417.3 kg**

### Materials of Construction

Body  
 Shaft Sleeve  
 Impeller  
 O-ring(s)  
 Seal  
 Guard  
 Coupling  
 Base Mount  
 Finish

**304 stainless steel**  
**304 stainless steel**  
**316 stainless steel**  
**Viton**  
**Ceramic/C, 304 SS, Viton**  
**304 stainless steel, safety yellow**  
**Urethane high speed rings**  
**Carbon steel**  
**Metallic blue top-coat**  
**Rust inhibited pre-coat**

### Motor

Horsepower  
 Efficiency  
 Speed  
 Material  
 Enclosure Type  
 Service Factor  
 Frame  
 FLA

**20 hp**  
**Premium, 93.0%**  
**1750 rpm**  
**Carbon steel, painted**  
**TEFC**  
**1.15**  
**256T**  
**51-48/24**

### Utilities Required

Phase/Hz/Voltage

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

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

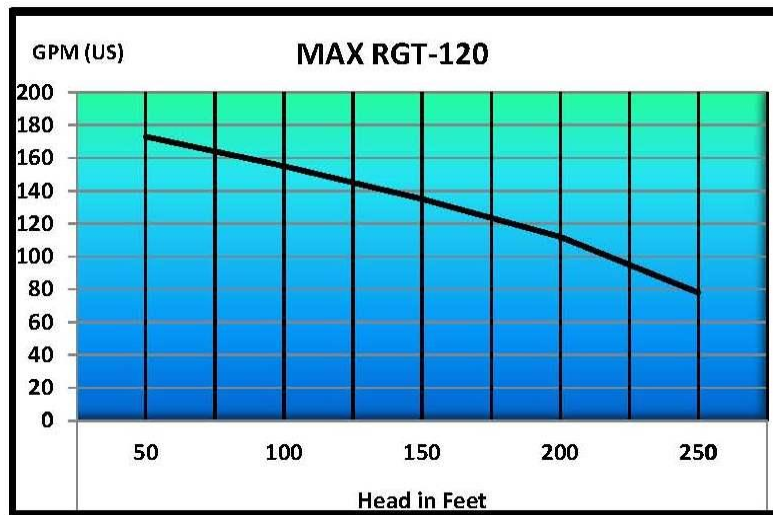


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## MAX RGT-120 PUMP CURVE

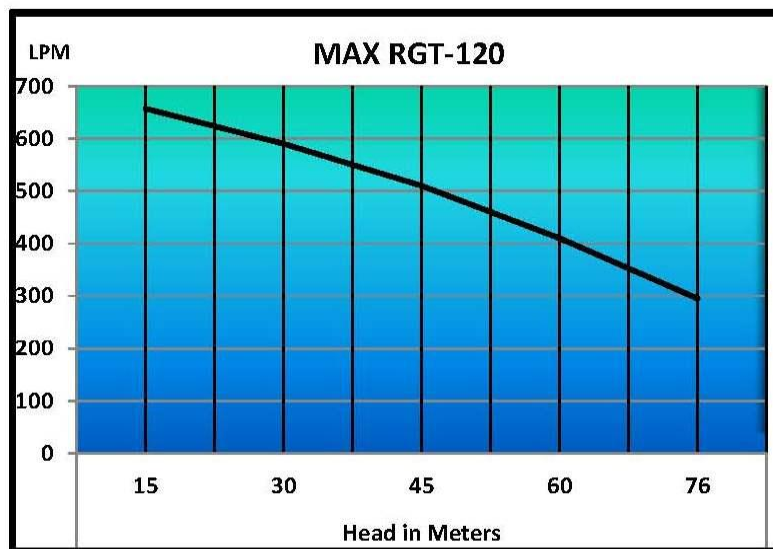
### ENGLISH UNITS



Fluid specific gravity 1.0 @ 70°F

20hp 230v-460v 3p 60Hz 1750rpm

### METRIC UNITS



Fluid specific gravity 1.0 @ 21°C

20hp 230v-460v 3p 60Hz 1750rpm