



ROGUE

PUMP COMPANY
A LIMITED LIABILITY COMPANY

MAX RGT-50FS 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

50 gpm/189 lpm (approx*)
Liquid/gas
Flooded
40 cfh, 10% maximum
184ft/56m (80psi)
Mechanical seal
Flex coupled
Single stage

2"/DN 50, flanged
2"/DN 50, flanged
1/4" NPT/DN 6

150 lbs/68 kg
350 lbs/158.8 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
Cast stainless steel

Motor

Horsepower
 Efficiency
 Speed
 Material
 Enclosure Type
 Service Factor
 Frame
 FLA

7.5 hp
Premium, 91.7%
1770 rpm
Carbon steel, painted
TEFC
1.15
213T
23-18.8/9.4

Utilities Required

Phase/Hz/Voltage

3/60/208:230-460v

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

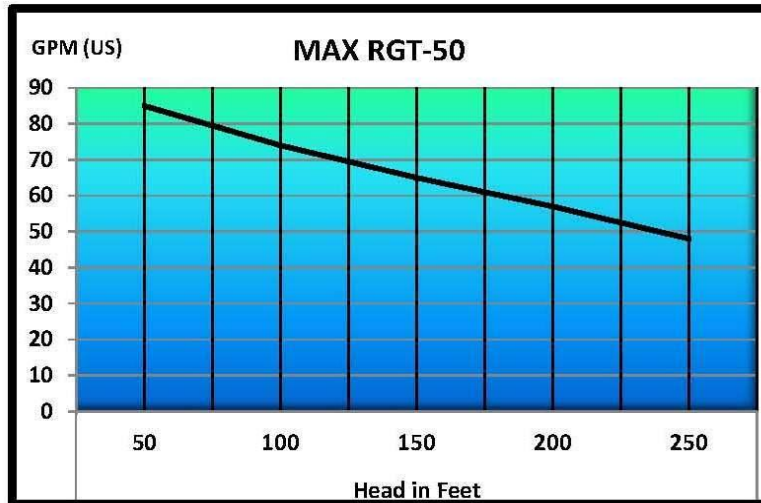


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MAX RGT-50 PUMP CURVE

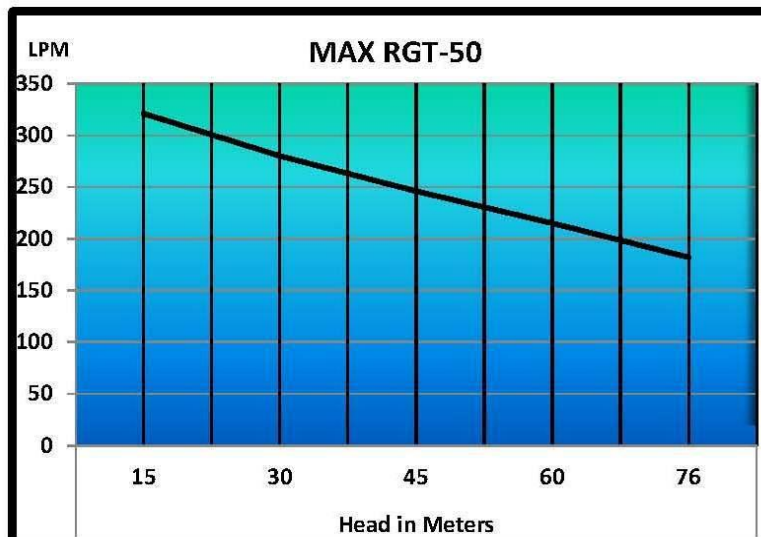
ENGLISH UNITS



Fluid specific gravity 1.0 @ 70°F

7.5hp 230v-460v 3p 60Hz 1750rpm

METRIC UNITS



Fluid specific gravity 1.0 @ 21°C

7.5hp 230v-460v 3p 60Hz 1750rpm