



ROGUE

PUMP COMPANY
A LIMITED LIABILITY COMPANY

MAX RGT-50FI 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

Ductile iron
304 stainless steel
Carbon 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

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.

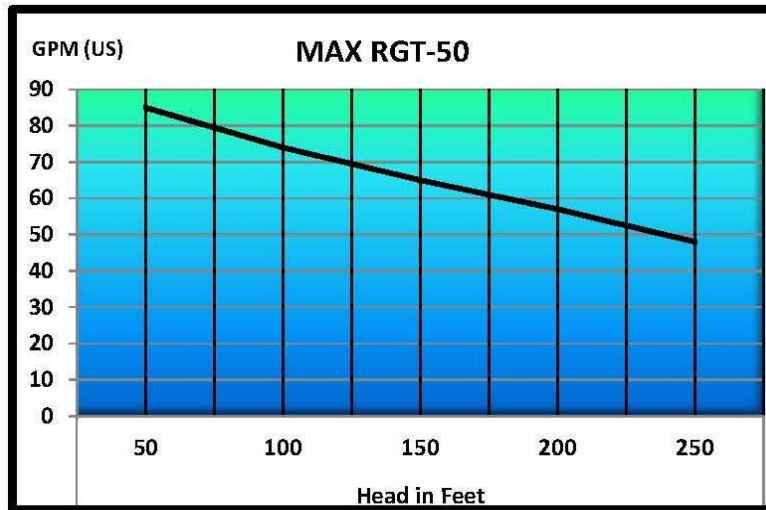


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MAX RGT-50 PUMP CURVE

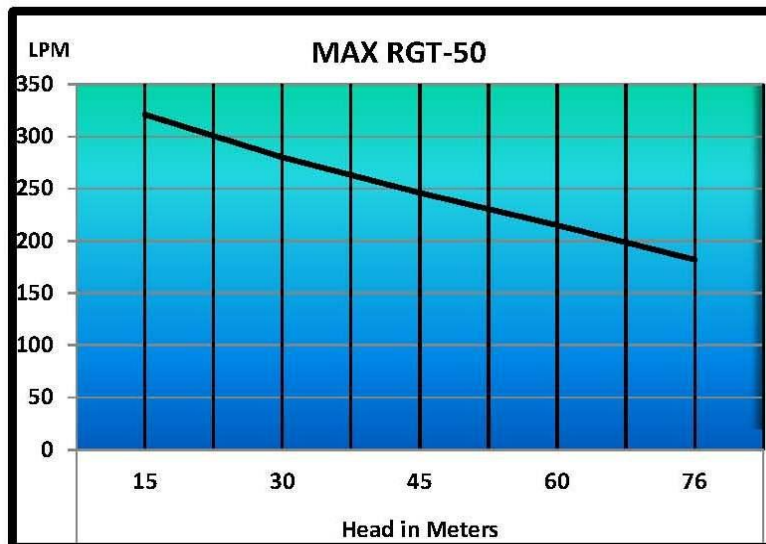
ENGLISH UNITS



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