



ROGUE

PUMP COMPANY®
A LIMITED LIABILITY COMPANY

MAX RGT-30I 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

30 gpm/114 lpm (approx*)
Liquid/gas
Flooded
24 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.

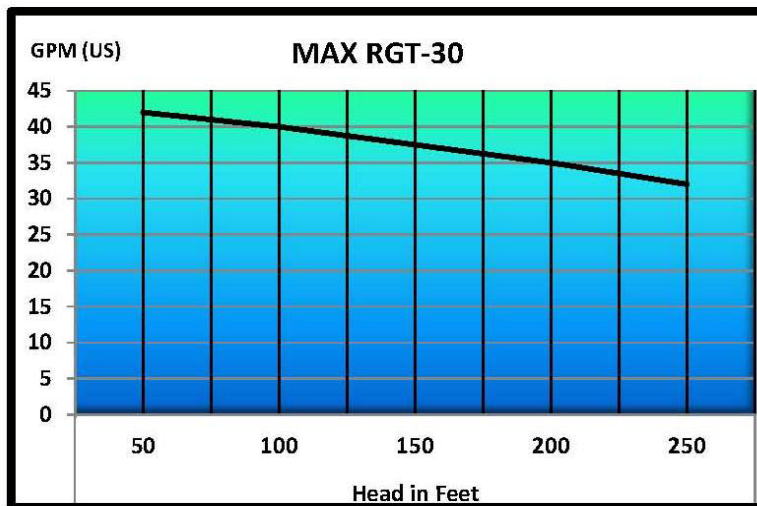


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MAX RGT-30 PUMP CURVE

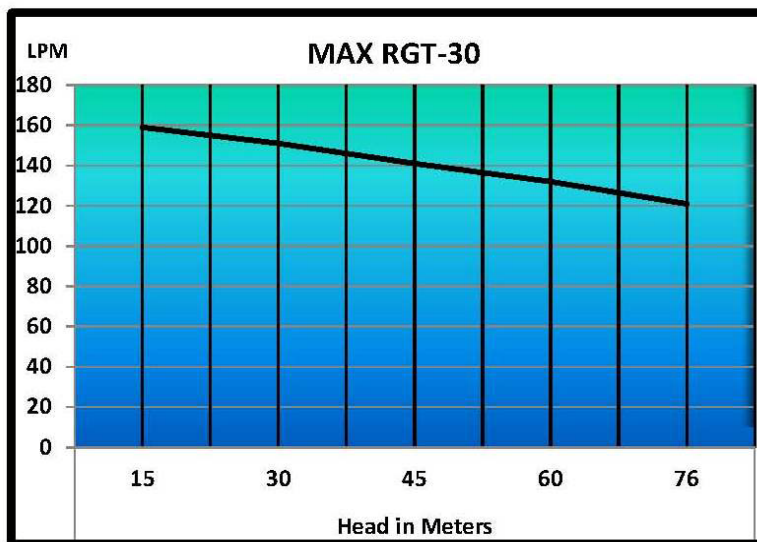
ENGLISH UNITS



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