



**ROGUE
PUMP®**

MAX RGT®-50FI Specifications

Pump Specifications

English/Metric

Flow-rate	50 gpm/189 lpm (approx*)
Liquid/Medium	Liquid/Gas
Suction Pressure	Flooded
Gas Dissolution (air)	40 cfh, 10% maximum
Discharge Pressure	184ft/56m (80psi)
Shaft Seal Type	Mechanical Seal
Pump Mounting	Flex coupled
Impeller(s)	Single Stage
Fitting Dimensions	
Inlet	2"/DN 50, flanged
Outlet	2"/DN 50, flanged
Gas Inlet	1/4" NPT/DN 6
Weight	
Pump	150 lbs/68 kg
Pump & Motor	350 lbs/158.8 kg

Materials of Construction

Body	Ductile iron
Shaft Sleeve	304 stainless steel
Impeller	Carbon steel
O-ring(s)	Viton
Seal	Ceramic/C, 304SS, Viton
Guard	304 stainless steel, safety yellow
Coupling	Urethane high speed rings
Base Mount	Carbon steel
Finish	Metallic blue top-coat Rust inhibited pre-coat

Motor

Horsepower	7.5 hp
Efficiency	Premium, 91.7%
Speed	1770 rpm
Material	Carbon steel, painted
Enclosure Type	TEFC
Service Factor	1.15
Frame FLA	213T 23-18.8/9.4

Utilities Required

Phase/Hz/Voltage	3/60/208:230-460v
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* Flow rate determined by fluid/gas, temperature and operating parameters.

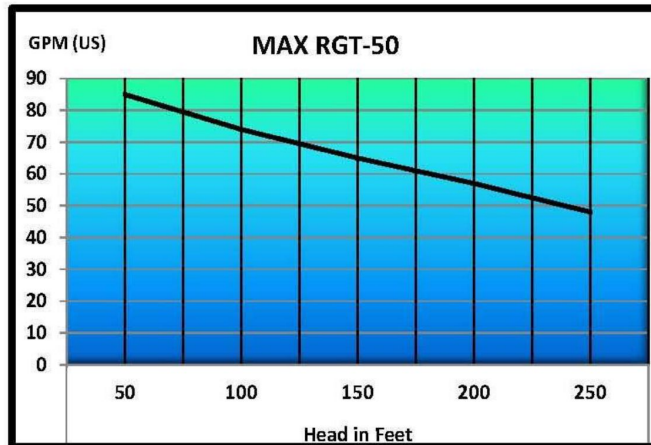




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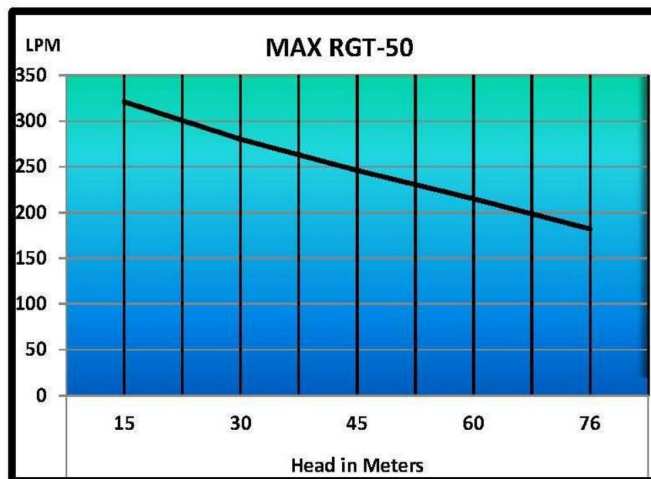
ENGLISH UNITS



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

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

