P.E.W.E.
PROCESS ENGINEERED WATER EQUIPMENT ™

DISSOLVING GASES INTO FLUIDS

ROGUE PUMP®

MAX RGT®-65FI Specifications

Pump Specifications

	English/Metric
Flow-rate	**75 gpm/283 lpm (approx*)**
Liquid/Medium	**Liquid/Gas**
Suction Pressure	**Flooded**
Gas Dissolution (air)	**60 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	**245 lbs/111.1 kg**
Pump & Motor	**450 lbs/204.1 kg**

Materials of Construction

Body	**Ductile Iron**
Shaft Sleeve	**304 stainless steel**
Impeller	**Carbon steel**
O-ring(s)	**Viton**
Seal	**Ceramic/C, 304SS, Viton**
Gaurd	**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	**15 hp**
Efficiency	**Premium, 92.4%**
Speed	**1765 rpm**
Material	**Carbon steel, painted**
Enclosure Type	**TEFC**
Service Factor	**1.15**
Frame FLA	**254T** **46.2-36.2/18.1**

Utilities Required

Phase/Hz/Voltage	**3/60/208:230-460v**

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

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