



**ROGUE  
PUMP®**

**MAX TRS-50S Specifications**

**Pump Specifications**

Type  
Impeller  
Stage Number  
Flow-rate @ 0' Head  
Head Maximum  
Suction Lift  
Optimum Efficiency  
Liquid Temperature  
Liquid Viscosity  
Liquid Specific Gravity  
Solids Diameter  
Shaft Seal Type  
Fitting Dimensions  
Inlet  
Outlet  
Weight  
Pump & Motor

**English/Metric**

**Centrifugal Pump  
Open  
Single  
49gpm / 185 lpm  
50' / 15.24m  
6' / 1.83m  
38-12gpm @ 23'-44'  
200°F / 93°C maximum  
100 SSU maximum  
1.1 - 1.3  
3/8" / 9.53mm  
Mechanical Seal  
  
1.5" / DN 40, FNPT  
1.5" / DN 40, FNPT  
  
52lbs / 24.5kg**

**Materials of Construction**

Body  
Impeller  
O-ring(s)  
Seal  
Finish

**316 stainless steel  
316 stainless steel  
Viton  
Ceramic/C, 304 SS, Viton  
Cast stainless steel**

**Motor**

Horsepower  
Efficiency  
Speed  
Material  
Enclosure Type  
Service Factor  
Frame

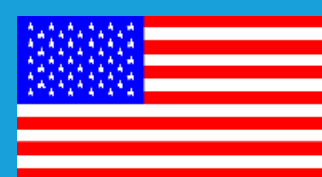
**0.5 hp  
Non-premium, 70%  
3450 rpm  
Carbon steel, painted  
TEFC  
1.75  
56J**

**Utilities Required**

Phase/Hz/Voltage  
FLA

**3/60/208:230-460v  
3.1-2.4/1.2**

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

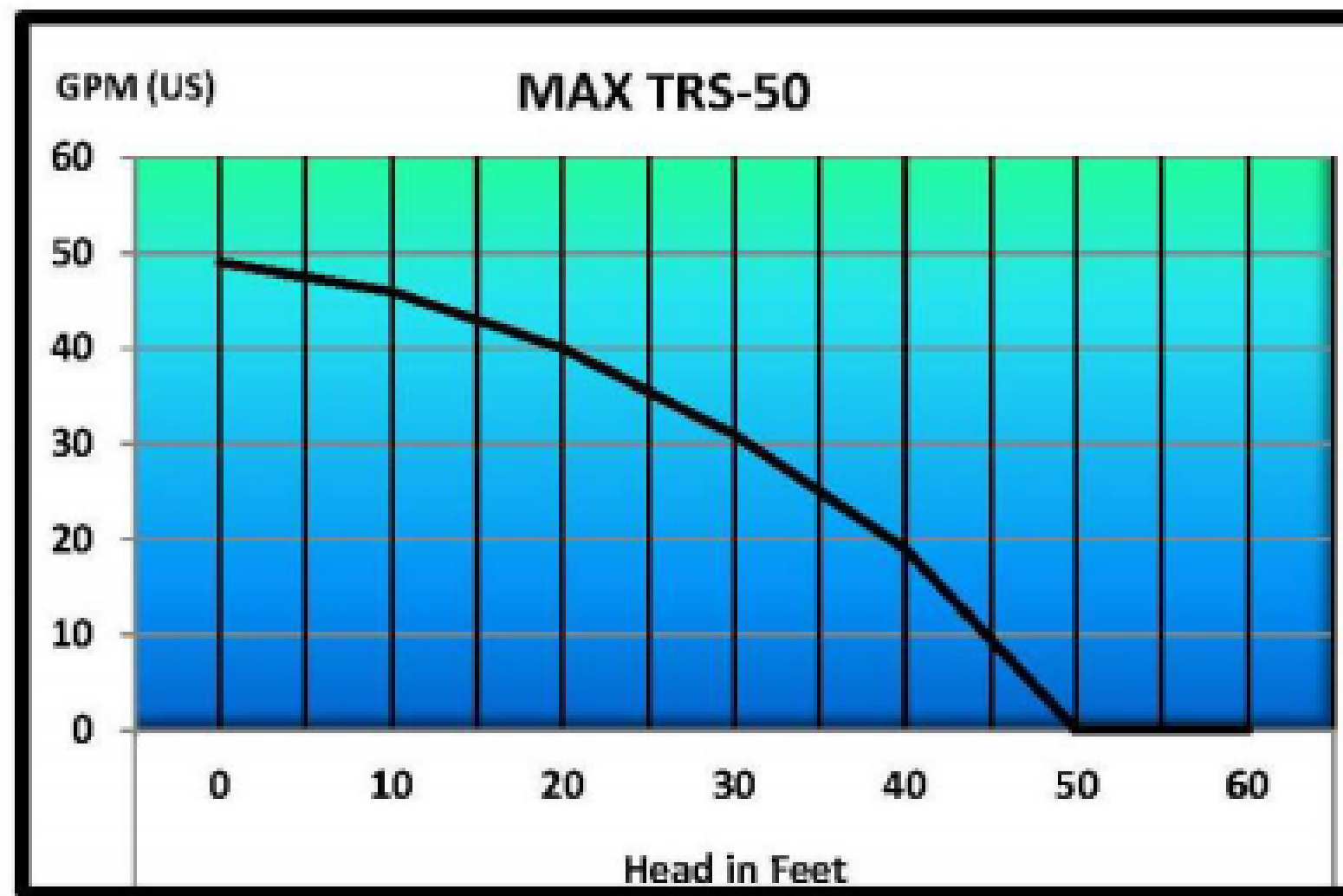




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MAX TRS-50 Pump Curve

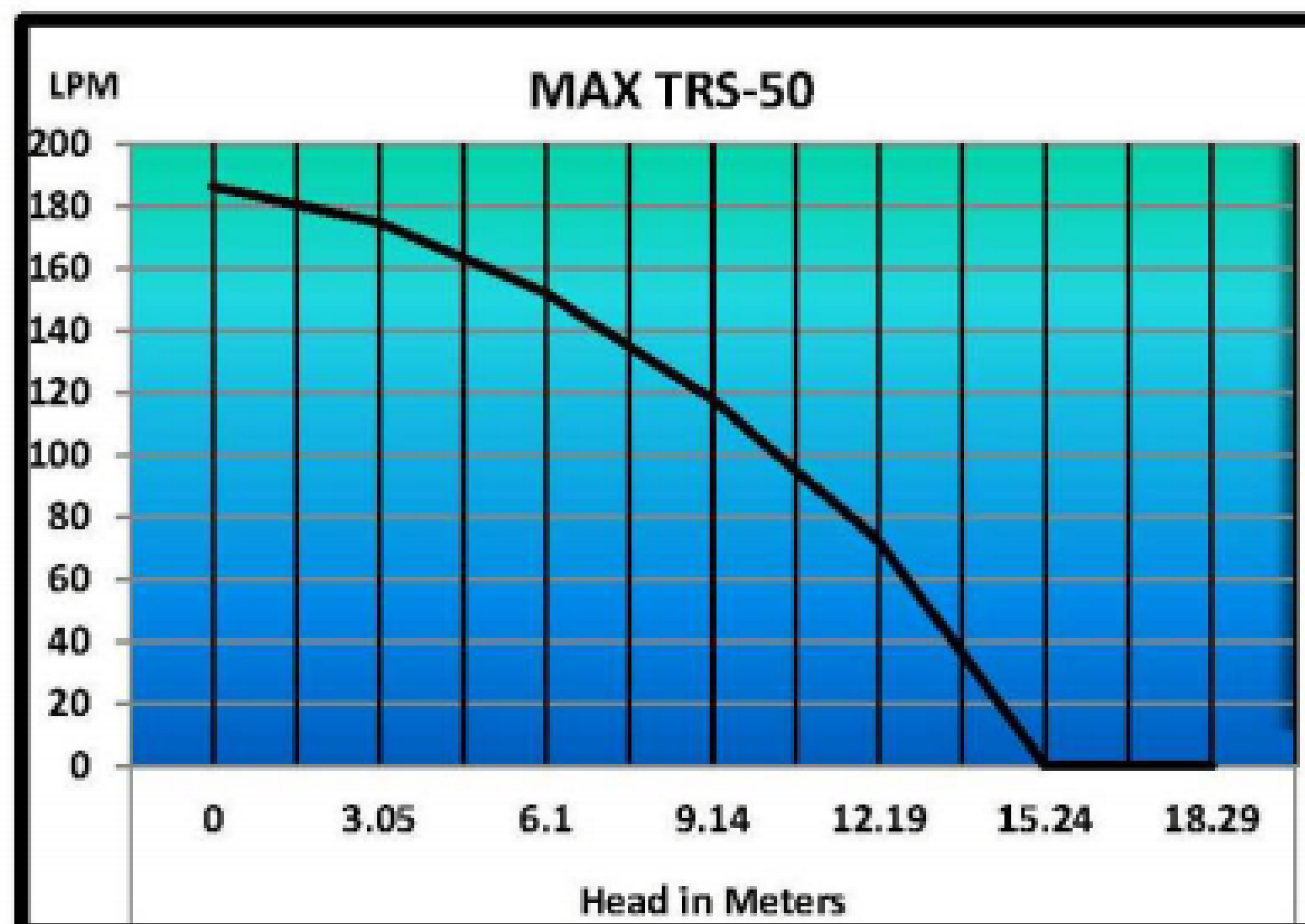
ENGLISH UNITS



Fluid specific gravity 1.0 @ 70°F

0.5hp 230v-460v 3p 60Hz 3450rpm

METRIC UNITS



Fluid specific gravity 1.0 @ 21°C

0.5hp 230v-460v 3p 60Hz 3450rpm

