



**ROGUE
PUMP®**

MAX TRS-100 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
84 gpm / 318 lpm
52' / 15.8m
6' / 1.83m
21-62 gpm @ 45'-22'
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

55 lbs / 25 kg**

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

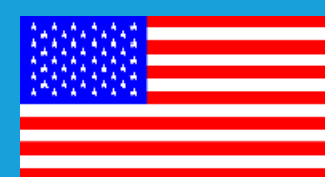
**1.0 hp
Non-premium, 66%
3450 rpm
Carbon steel, painted
TEFC
1.25
56J**

Utilities Required

Phase/Hz/Voltage
FLA

**1/60/115-230v
12.0/6.0**

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

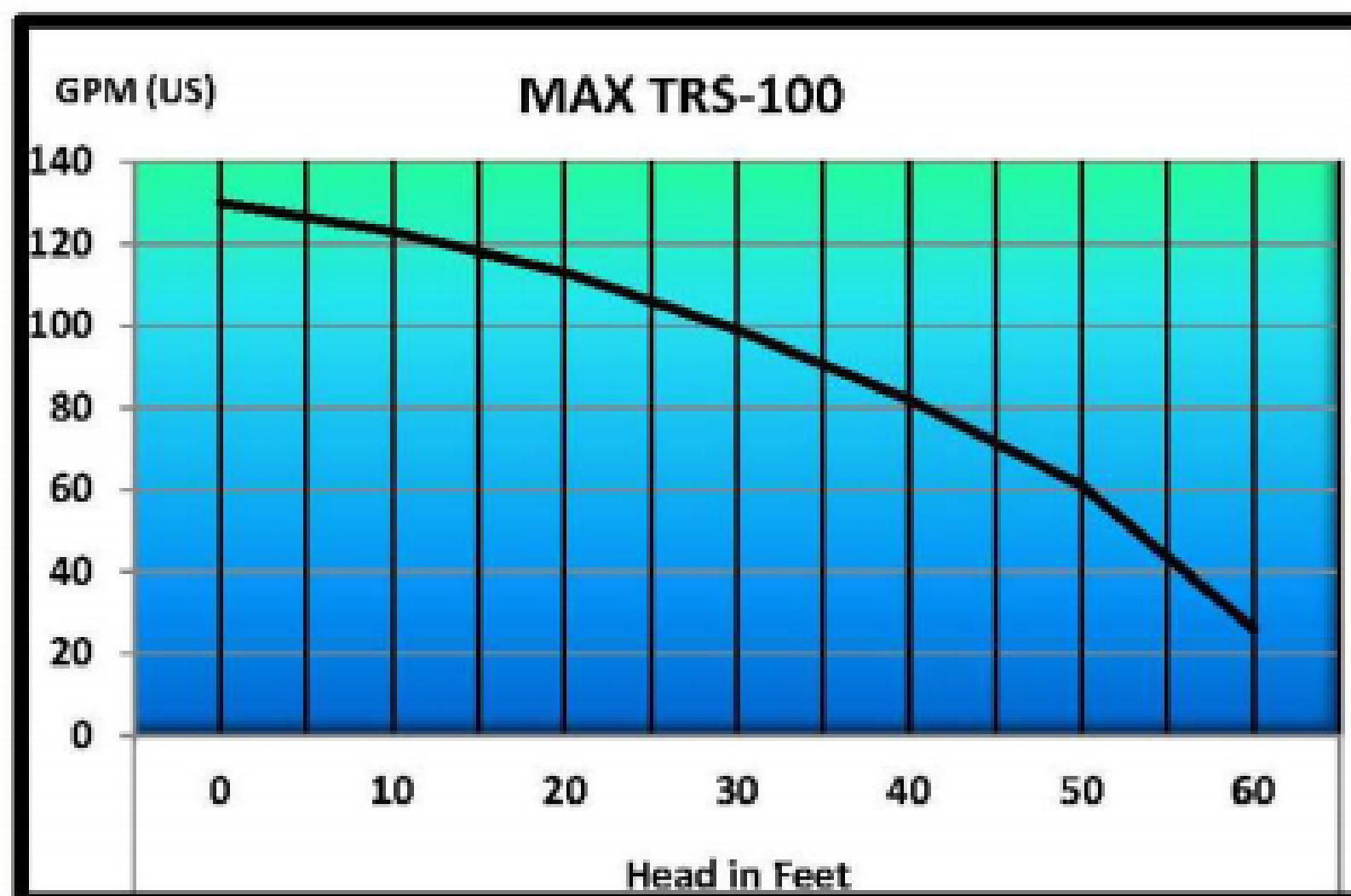




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MAX TRS-100 Pump Curve

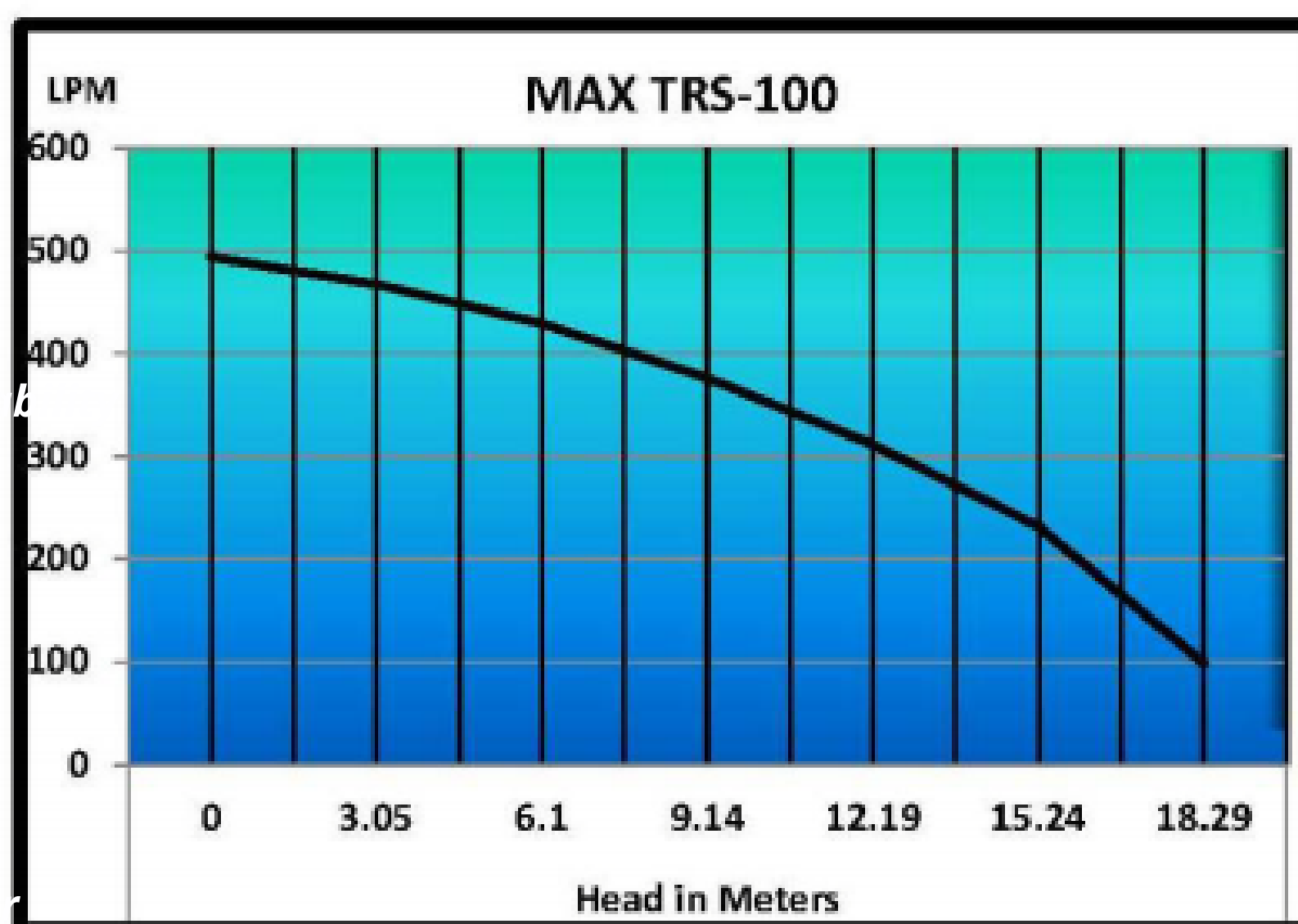
ENGLISH UNITS



Fluid specific gravity 1.0 @ 70°F

1.0hp 115v-230v 1p 60Hz 3450rpm

METRIC UNITS



Fluid specific gravity 1.0 @ 21°C

1.0hp 115v-230v 1p 60Hz 3450rpm

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

