



2100 (180°) Spec Sheet

2100 (180°) Series Pump Features:

- 2100 series straight through T&E cast housing with 2" inlet & outlet
- Available with optional nitrided housing, teflon seals, outboard gear case assembly, or direct drive hydraulic motor mount

2" threaded flange

4" helical-cut, nitrided steel gear

- Requires a minimum 2" hose & fitting

Most Common Part Numbers"

- 513W 2" T&E 180° cast housing/steel gears/bushing caps/black gaskets
- 513WNT 2" T&E 180° w/ cast nitrided housing/steel gears/teflon seals/blue gaskets
- 513W-OBF 2" T&E 180°w/ outboard gear case assembly
- 513WD 2" T&E w/ direct drive hydraulic motor mount

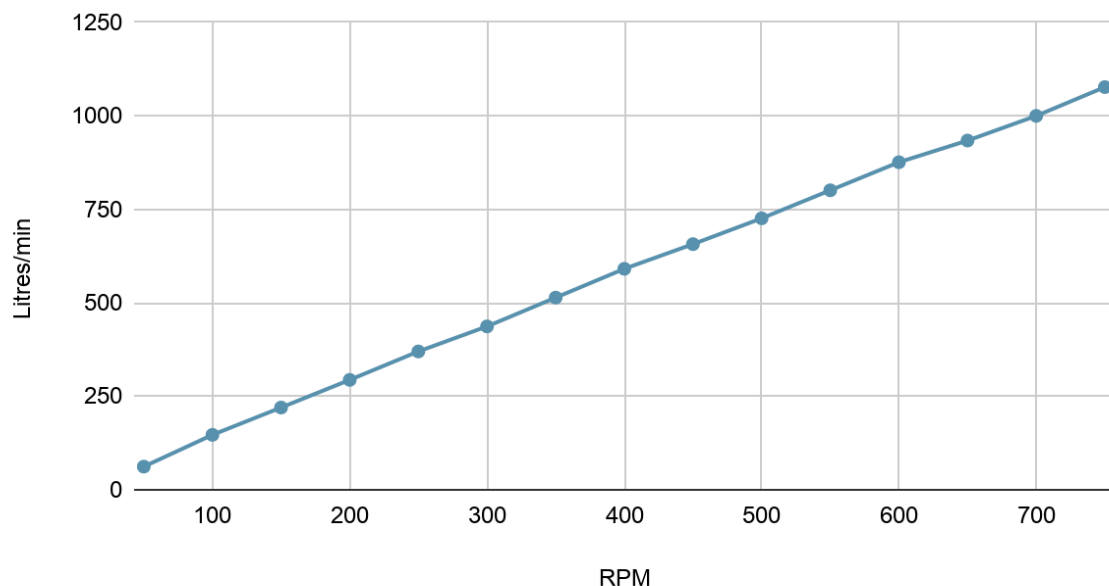
Horsepower Requirements

- Hydraulic Motor 20hp
- Electric Motor 10hp w/ 440 VFD

Recommended Operating Procedures:

- Maximum Temp: 212°F
- Maximum RPM: 700 RPM at the pump
- Maximum Pressure: 125 PSI
 - Pump pressure is maximum safe operating pressure, not the maximum pressure the pump will produce

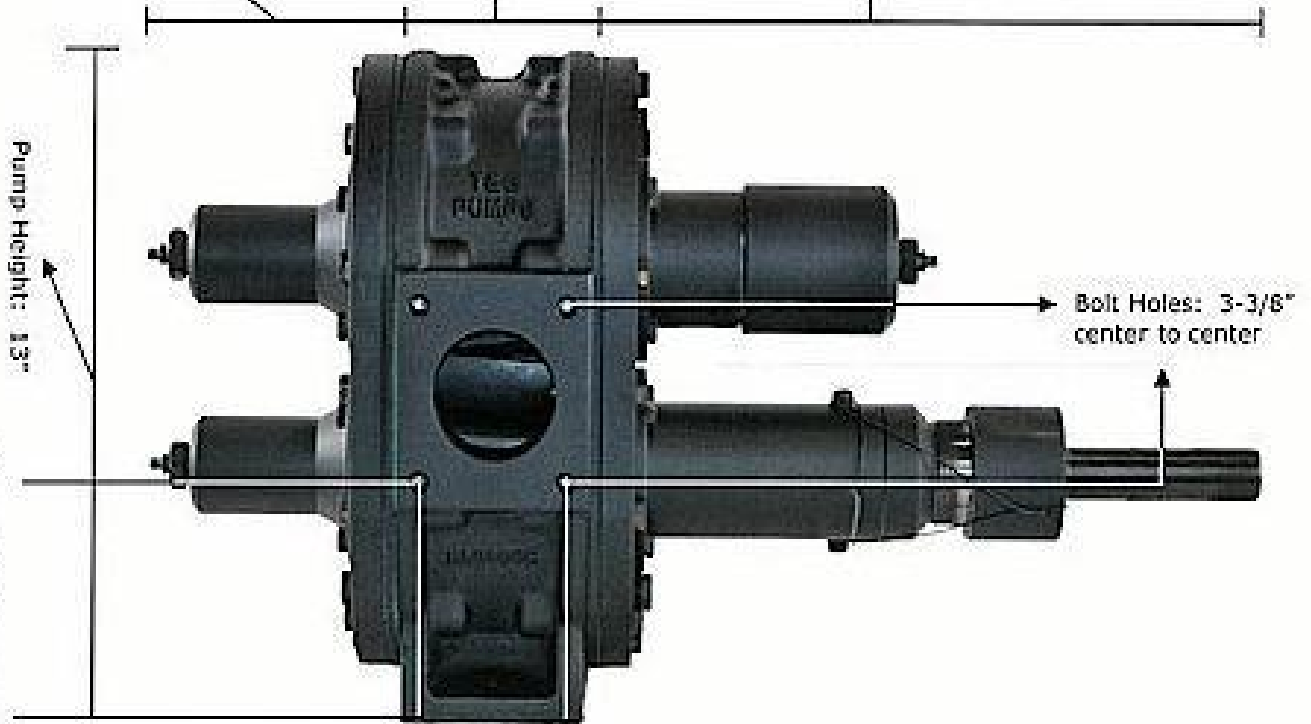
2100 (180°) Flow Chart



*based on optimal conditions 20°C / 68°F, water

Pump Width: 8-1/2"

Back of Housing to Grease Nipple: 5-3/4" Housing: 3-15/16" Front of Housing to end of Input Shaft: 14-1/2"

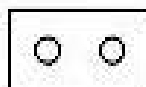


Pump Height: 13"

Flange Bolt Center to pump base: 5.0"

Bolt Holes: 3-3/8" center to center

Bolt Holes: 3.0" center to center



Base Bolt Holes: 4-1/4" center to center
Base: 6.07 x 3.94"