



# 4100 (180°) Spec Sheet

## 4100 (180°) Series Pump Features:

- 4100 series straight through T&E cast housing w/ 4.5" inlet & outlet
- Available with optional nitrided housing, teflon seals, outboard gear case assembly, or direct drive hydraulic motor mount
- 4.5" Steel weld flange
- 7.25" helical-cut, nitrided steel gear
- Requires minimum 4" hose & fitting

## Most Common Part Numbers:

- 216W 4.5" T&E 180° cast housing/steel gears/combo caps/black gaskets
- 216WD 4.5" T&E 180° w/ direct drive hydraulic motor mount
- 216WNT 4.5" T&E 180° w/ nitrided housing & teflon seals
- 216W-OBF 4.5" T&E 180° w/ outboard drive

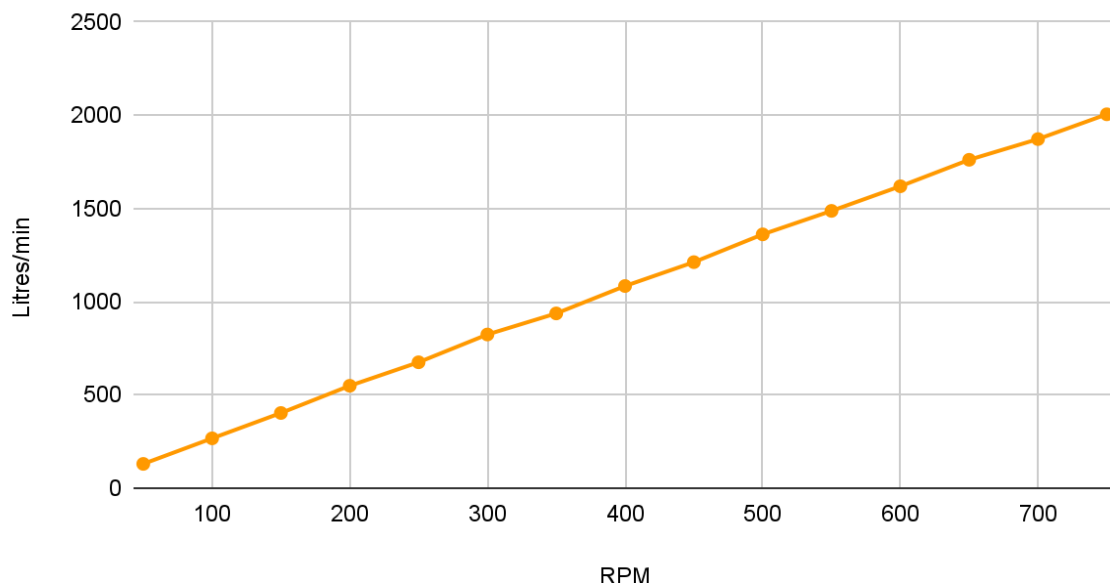
## Horsepower Requirements:

- Hydraulic Motor 40-60 hp
- Electric Motor 20 hp w/ 440VFD

## 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

## 4100 180° Flow Chart



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

Overall Pump Width: 8-1/2"

Back of Housing to Grease Nipple: 7-9/16"    Housing: 7-3/16"    Front of Housing to end of Input Shaft: 13-1/4"

