



4000 (90°) Spec Sheet

4000 (90°) Series Pump Features:

- Small body right angle T&E cast housing w/ 4" inlet & outlet
- Available with optional nitrided housing, teflon seals, outboard gear case assembly or direct drive hydraulic motor mount
- 4" Steel weld flange
- 7.5" helical-cut, nitrided steel gear
- Requires minimum 3" hose & fitting

Most common part numbers:

- 114RW 4" T&E 90° cast housing/steel gears/combo caps/black gaskets
- 114RWD 4" T&E 90° w/ direct drive hydraulic motor mount
- 114RWNT 4" T&E 90° cast nitrided housing/steel gears/combo caps/teflon seals/blue gaskets
- 114RW-OBF 4" T&E 90° with outboard

Horsepower Requirements:

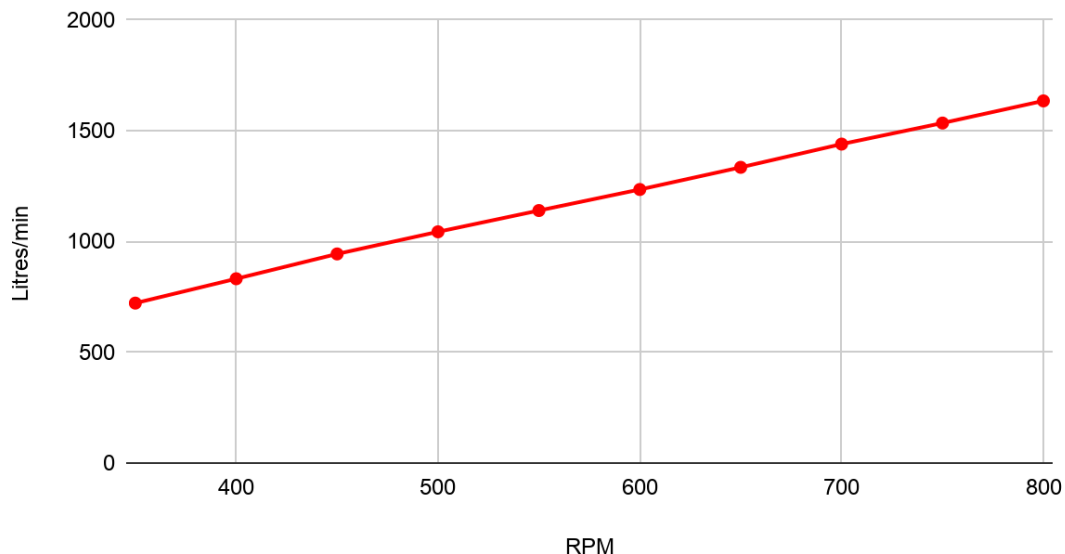
- Hydraulic Motor 30-40 hp
- Electric Motor 15-20 hp w/ 440 VFD

Recommended Operating Procedures

- Maximum Temp: 212°F regular seals
- Maximum RPM: 700RPM at the pump
- Maximum Pressure: 125PSI

*pump pressure is maximum safe operating pressure not the maximum pressure the pump will produce

4000 90° Flow Chart



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

Overall Pump Width: 10-9/16"

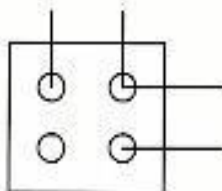
Back of Housing to Grease Nipple: 7-9/16" Housing: 7-7/16" Front of Housing to end of Input Shaft: 13-1/4"

Pump Height: 10-1/4"

Flange Bolt Center to pump base: 1-1/8"

Bolt Holes: 4-1/4"
center to center

Base bolt Holes: 6" centers



Base Bolt Holes: 7-7/8" center to center