

## 4000 Standard Pump (110W/110WNT)

### 4000 (180°) Series Pump Features:

- 4000 series straight through T&E cast housing with 4" inlet & outlet.
- Available with optional nitrided housing, Teflon seals, outboard gear case assembly, or direct drive hydraulic motor mount.
- 4" Steel weld flanges.
- 6" helical cut, nitrided steel gears.
- Requires minimum 3" hose & fitting.
- Eco pump option with rubber gears (*SEE ECO PUMP*).

### Part Numbers:

- 110W 4" T&E 180° cast housing/steel gears/bushing caps/black gaskets.
- 110WNT 4" T&E 180° nitrided housing/steel gears/bushing caps/Teflon seals/blue gaskets.
- 110WD 4" T&E with direct drive hydraulic motor mount.
- 110W-OBF 4" T&E with outboard gear case assembly.

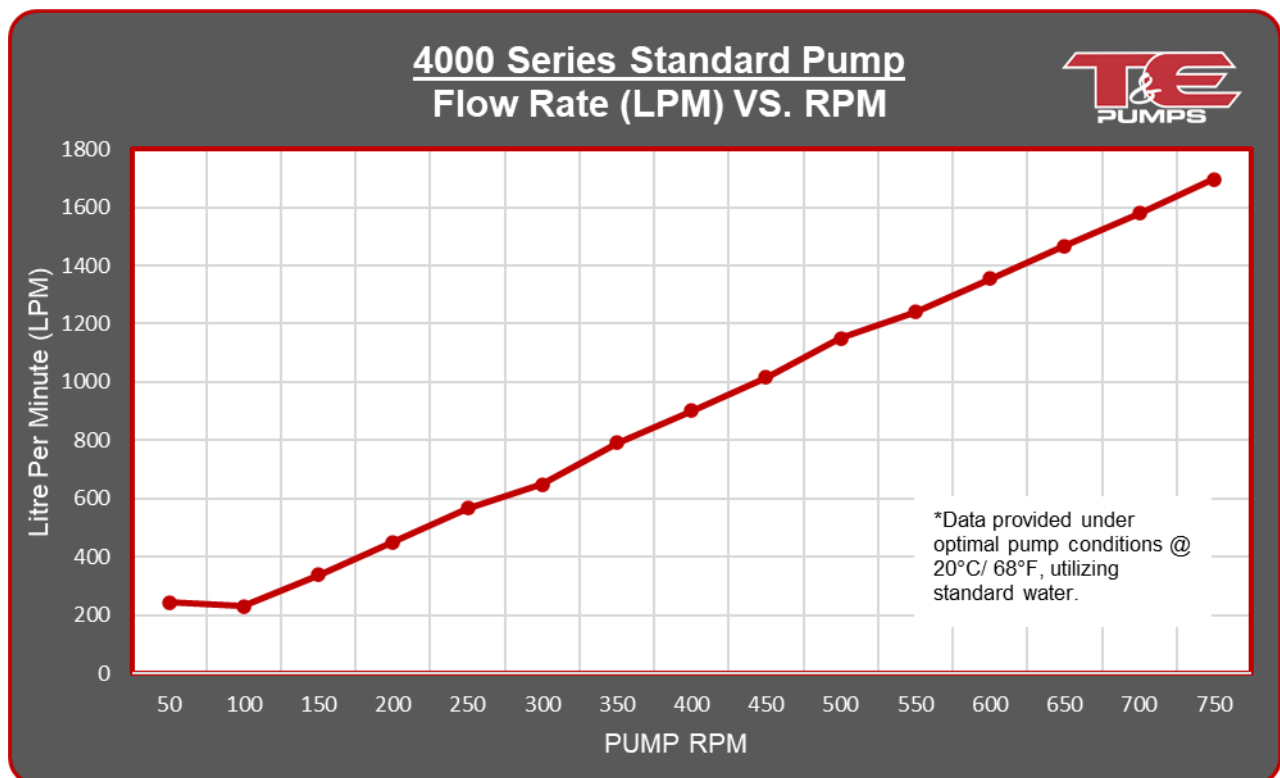
### Horsepower Requirements:

- Hydraulic Motor 30-40hp.
  - 109 Series Recommended.
- Electric Motor 15-20hp with 440 VFD.



### Recommended Operating Procedures:

- Maximum Temp: 212°F (regular seals).
- Maximum RPM: 750 RPM at the pump.
- Maximum Pressure: 125 PSI.
  - Pump pressure is maximum safe operating pressure, not the maximum pressure the pump will produce.



**Installation Dimensions:**

