

T & E PUMPS LTD.

CAN PATENT #2309238
US PATENT #6309199

4000 SERIES PUMP

CONSORT, AB. TOC 1B0
(403) 577-3825

4000 Series Pump Features:

6" T&E cast housing w/ inlet & outlet bored to 4"

6" Rubber or Steel gears

Nitrided housing available for pumping acid

Also available with T&E Oil Lubricating System, and as an outboard pump (please note that rubber geared pumps are not available as outboard pumps)

Part Numbers

108W 6" T&E Cast Housing/Rubber Gears/Bushing Caps

110W 6" T&E Cast Housing/Steel Gears/Bushing Caps

110WN 6" T & E Cast Nitrided Housing/Steel Gears/Bushing Caps

4000 Series Pump Specs

Flange Type: Steel Weld Flanges

Gear Type: 6" helical cut, nitrided gear cut from 4140 HTSR Steel

Horsepower Requirements:

Hydraulic Motor	Electric Motor
Up to 40 hp but effective @20-23	15-20 hp w/ 440 VFD

Maximum Pump Pressure: 125 PSI

Maximum RPM: 750 RPM for Steel Gears
500 RPM for Rubber Gears

Maximum Temperature: 285 degrees F for Steel Gears
40 degrees F for Rubber Gears

Plumbing Requirements: 3" hose & fittings



FLOW RATES

Pump Gear Size	Litres/Min	m ³ /hour	RPM
5.850" x 6" Steel	241.9	14.51	100
	1209.5	72.57	500
	1451.4	87.1	600
	1814.2	108.8	750
6" Rubber Gears	900	54	500

*all RPM measurements are at the pump