

T & E PUMPS LTD.

CAN PATENT #2309238
US PATENT #6309199

2100 SERIES PUMP

Consort, AB T0C1B0
403-577-3825

2100 Series Pump Features

4" T&E cast housing w/ inlet & outlet bored to 2"

4" Steel gears

Nitrided housing available for pumping acid (please allow 3 - 4 weeks delivery)

Also available with T&E Oil Lubricating System, and/or as an outboard pump

Part / Model Numbers

513W 2100 2" T&E Cast Housing/Steel Gears/Bushing Caps

513WN 2100 2" T&E Cast Nitrided Housing/Steel Gears/Bushing Caps

2100 Series Pump Specs

Flange Type: Steel Weld Flanges

Gear Type: 4" helical cut, nitrided gear cut from 4140 HTSR steel

Horsepower Requirements:

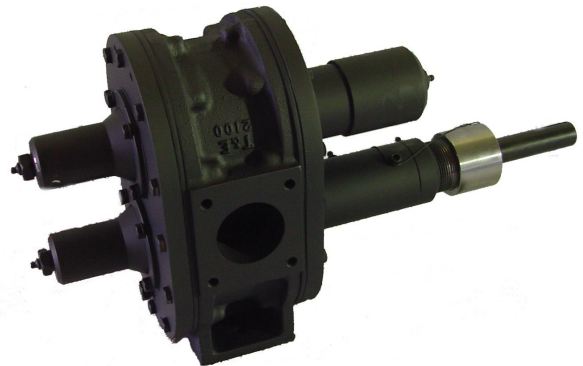
Hydraulic Motor	Electric Motor
20 hp required	10 hp w/ 440 VFD

Maximum Pump Pressure: 125 PSI

Maximum RPM: 750 RPM at the pump

Maximum Temperature: 285 degrees F

Plumbing Requirements: 2" hose & fittings



FLOWRATES

Pump Gear Size	Litres/Min	m ³ /hour	RPM
5.850" x 4"	162	9.72	100
	810	48.6	500
	972	58.32	600
* all RPM measurements are at the pump	1215	72.9	750