

T & E PUMPS LTD.

CAN PATENT #2309238
US PATENT #6309199

4100 SERIES PUMP

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

4100 Series Pump Features:

7.25" T&E cast housing w/ 4.5" inlet & outlet

7.25" Steel Gears

Nitrided housing available for pumping acid

Also available with T&E Oil Lubricating System, and/or as an Outboard Pump

Part Numbers

216W 7.25" T&E Cast Housing/Steel Gears/Combo Caps

216WN 7.25" T&E Cast Nitrided Housing/Steel Gears/Combo Caps

4100 Series Pump Specs

Flange Type: Steel Weld Flanges

Gear Type: 7.25" helical cut, nitrided gears cut from 4140 HTSR steel

Horsepower Requirements:

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

Maximum Pump Pressure: 125 PSI

Maximum RPM: 750 RPM at the pump

Maximum Temperature: 285 degrees F

Plumbing Requirements: 4" hose & fittings on trucks and 4.5" hose & fittings in facilities

Pump Measurements:

Seal Type:



FLOW RATES

Pump Gear Size	Litres/Min	m ³ /hour	RPM
5.850" x 7.25"	292.3	17.5	100
	1253.8	75.2	500
	1461.5	87.7	600
	2192.2	131.5	750

* all RPM measurements are at the pump