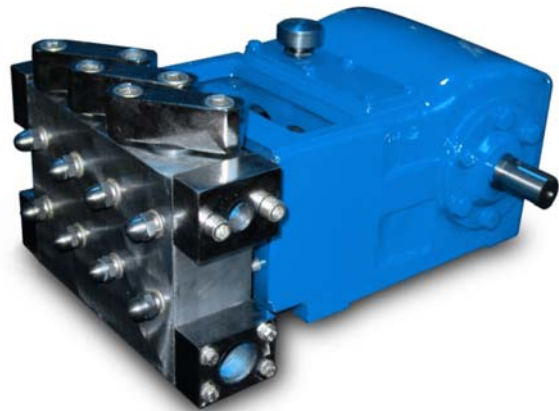


Triplex Power Pump

The Weatherford Model T2 is a single acting triplex plunger pump rated at 1.9 HP in continuous duty services and up to 2.6 HP in intermittent duty. This versatile pump is offered with a variety of material and design options that make it ideal for general industrial, reverse osmosis, and typical applications involved in the production of oil and natural gas.



Specifications

	Continuous	Intermittent
Rated Power.....	1.9 HP	2.6 HP
Maximum Speed.....	350 RPM	500 RPM
Minimum Speed.....	150 RPM	150 RPM

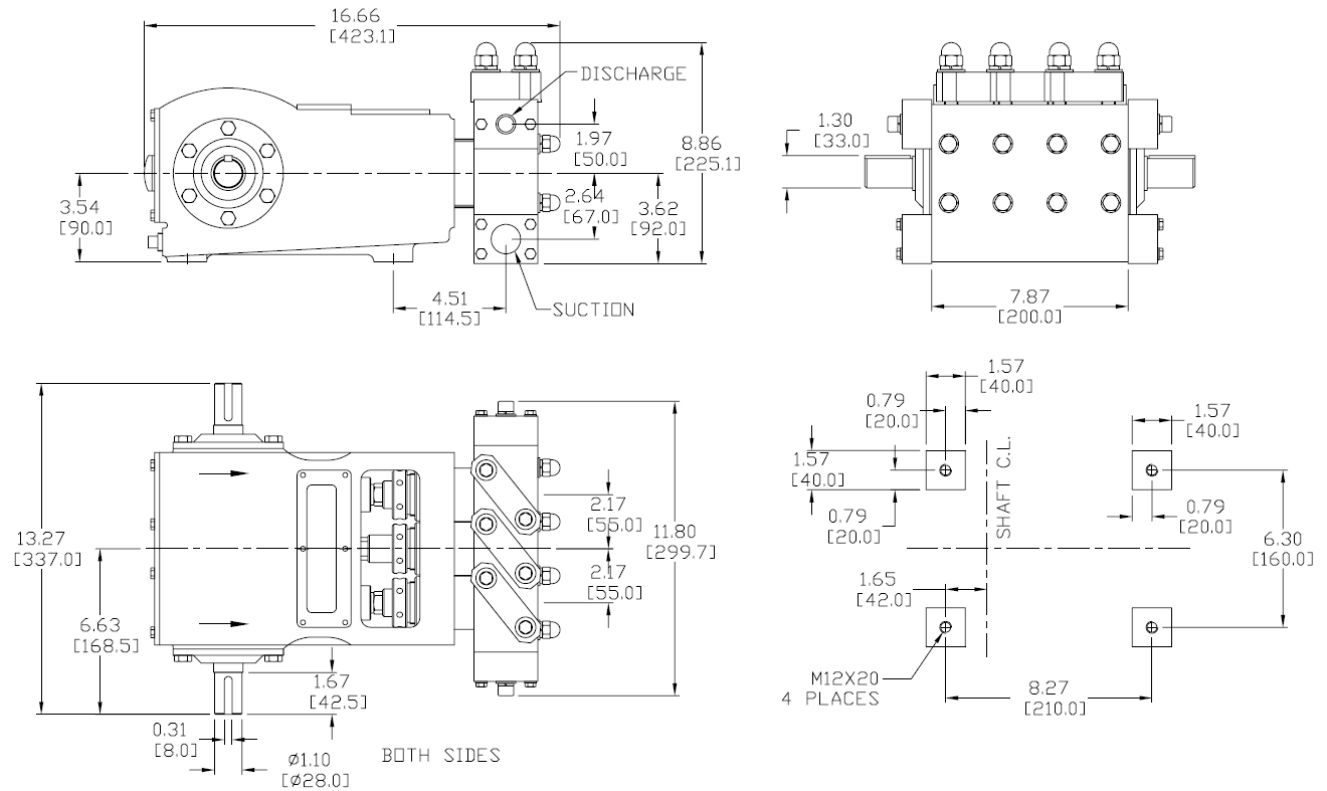
	US Customary	Metric
Stroke Length	0.787 IN	20 MM
Rated Rod Load.....	775 LB	352 KG
Pump Weight	135 LB	61 KG
Oil Capacity	1.3 QT	1.2 L
Maximum Fluid Temp ⁴	180°F	82°C
Mechanical Efficiency	90%	

Performance Ratings

Pump Model	Plunger Size (IN)	Displacement (Gal/Rev)	Rated Pressure (PSI)	Rated Capacity (GPM)			Fluid Cylinder	Standard Connections	
				Minimum	Continuous	Intermittent		Inlet	Discharge
T2-0.500IN	0.5000	0.0020	3,950	0.30	0.70	1.00	A	1" NPT	1/2" NPT
T2-0.563IN	0.5625	0.0025	3,120	0.38	0.89	1.27	A	1" NPT	1/2" NPT
T2-0.625IN	0.6250	0.0031	2,530	0.47	1.10	1.57	A	1" NPT	1/2" NPT
T2-0.6875IN	0.6875	0.0038	2,090	0.57	1.33	1.90	B	1" NPT	1/2" NPT
T2-0.750IN	0.7500	0.0045	1,750	0.68	1.58	2.26	B	1" NPT	1/2" NPT
T2-0.875IN	0.8750	0.0061	1,290	0.92	2.15	3.07	B	1" NPT	1/2" NPT
T2-0.9375IN	0.9375	0.0071	1,120	1.06	2.47	3.53	B	1" NPT	1/2" NPT
T2-1.000IN	1.0000	0.0080	1,000	1.20	2.81	4.02	B	1" NPT	1/2" NPT
T2-1.125IN	1.1250	0.0102	800	1.52	3.56	5.08	B	1" NPT	1/2" NPT
T2-1.1875IN	1.1875	0.0113	700	1.70	3.96	5.66	B	1" NPT	1/2" NPT

Model T2

General Dimensions



Inches
[Millimeters]

Power Required: $HP = \frac{GPM \times PSI}{1543}$

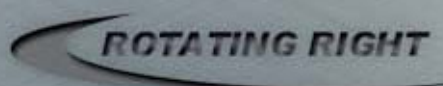


Weatherford

Weatherford International, Ltd.

Note:

1. Capacities shown based on 100% volumetric efficiency. Actual capacities will be lower based on discharge pressures and fluid properties.
2. Maximum continuous and intermittent duty speeds are based on pumping fluids with viscosities similar to water. Consult Weatherford for speed de-rating guidelines for higher viscosity fluids.
3. Drawings shown are typical and should not be used for fabrication purposes.
4. Special designs and materials available for higher temperature operation.
5. Standard models shown. Other sizes and configurations may be available on request. Not all plunger sizes may be available in all materials. Consult Weatherford for more details.



Head Office:
6120 Davies Road
Edmonton, AB
T6E 4M9

Phone: (780) 485-2010 • Toll Free: (866) 707-7867
Fax: (780) 485-1938
• Calgary • Drayton Valley • Lloydminster
www.rotatingright.com