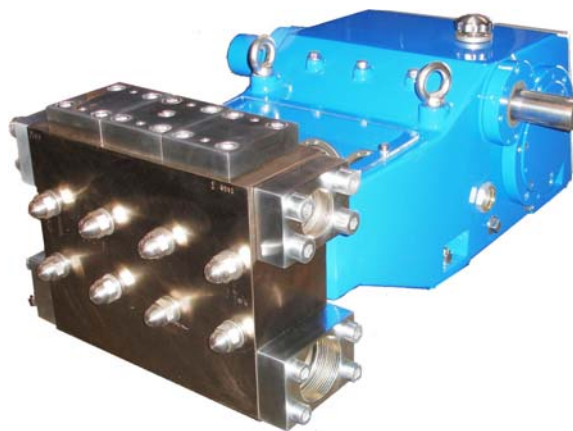




## MODEL T92

# Triplex Power Pump

The Weatherford Model T92 is an internally gear reduced, single acting triplex plunger pump rated at 92 HP in continuous duty services and up to 147 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

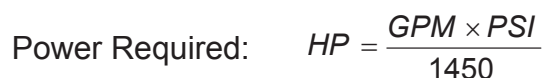
	Continuous	Intermittent
Rated Power .....	92 HP	147 HP
Maximum Speed .....	925 RPM	1,480 RPM
Minimum Speed .....	285 RPM	240 RPM

	US Customary	Metric
Stroke Length .....	3.543 IN	90 MM
Rated Rod Load .....	9,900 LB	4,500 KG
Pump Weight .....	950 LB	430 KG
Oil Capacity .....	16 QT	15.3 L
Maximum Fluid Temp. ....	180°F	82°C
Gear Reduction Ratio .....	3.15:1	
Mechanical Efficiency .....	85%	

## 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
T92-1.625IN	1.625	0.0303	4,770	8.6	28.0	44.8	A	3" NPT	1-1/2" NPT
T92-1.750IN	1.75	0.0351	4,120	10.0	32.5	52.0	A	3" NPT	1-1/2" NPT
T92-1.875IN	1.875	0.0403	3,590	11.5	37.3	59.7	A	3" NPT	1-1/2" NPT
T92-2.000IN	2	0.0459	3,150	13.1	42.5	67.9	A	3" NPT	1-1/2" NPT
T92-2.125IN	2.125	0.0518	2,790	14.8	47.9	76.7	B	3" NPT	1-1/2" NPT
T92-2.250IN	2.25	0.0581	2,490	16.6	53.7	86.0	B	3" NPT	1-1/2" NPT
T92-2.375IN	2.375	0.0647	2,230	18.4	59.9	95.8	B	3" NPT	1-1/2" NPT

## General Dimensions



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.



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