

Gaso, T100-4 (101T-4L), Triplex, Plunger Pump

Pumps in this series

[T100-2 \(101T-4H\)](#)

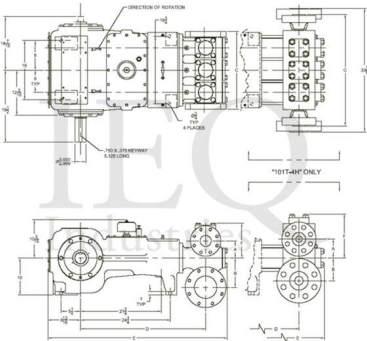
[T100-3 \(101T-4M\)](#)

[T100-4 \(101T-4L\)](#)

- 101 horsepower 4 1/2" stroke horizontal triplex single acting plunger pump
- Pump speeds up to 400 RPM
- Multiple accessory gear reduction unit ratios
- Available in three fluid end materials

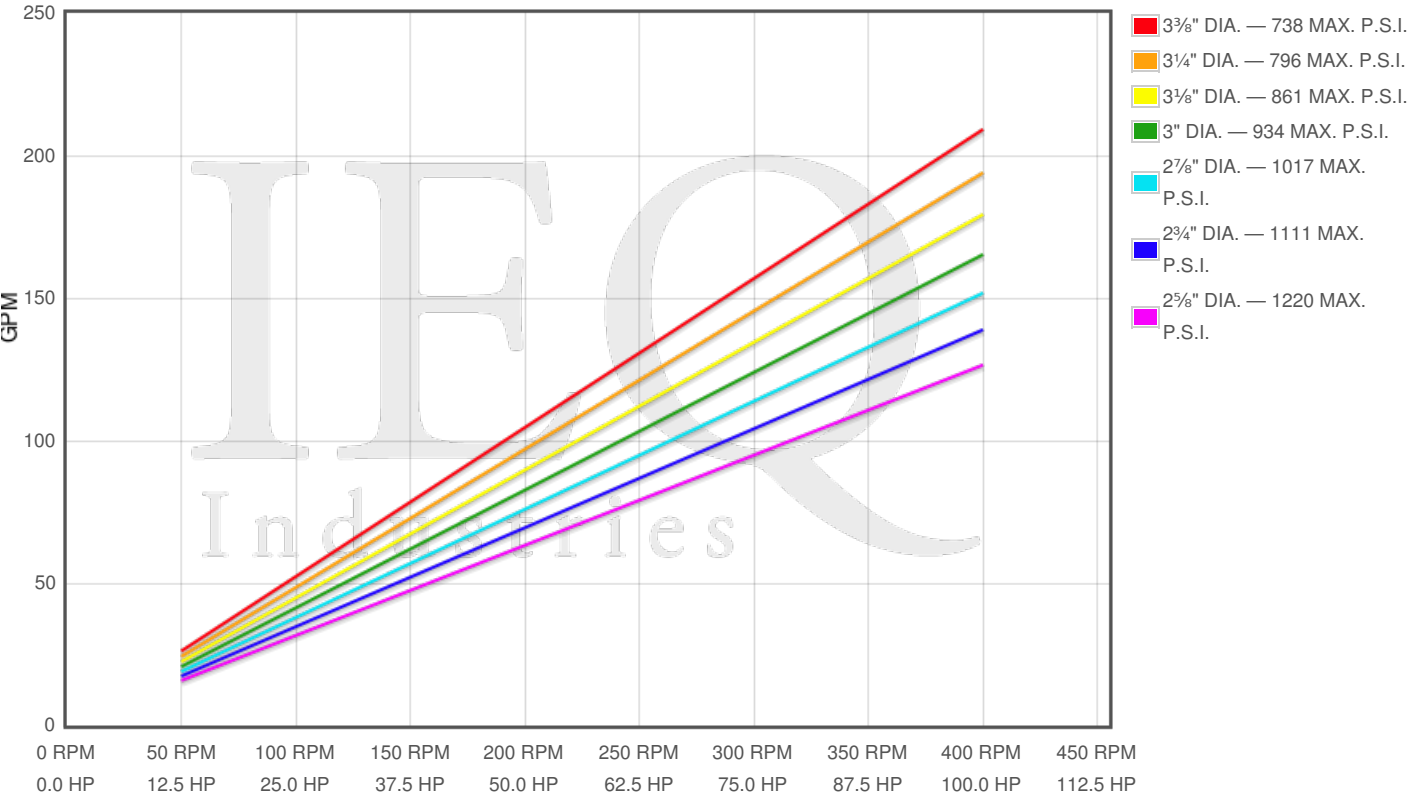
Specs

Spec	U.S. Standard
Type:	triplex
Minimum Plunger Diameter:	2 5/8"
Maximum Plunger Diameter:	3 3/8"
Stroke length:	4 1/2"
Maximum Working Pressure:	1,220 PSI
Rod/Piston Load:	6600lb
Gallons per Minute:	209.0
Barrels per Day:	7166
Brake Horse Power:	100.0



Pump Curves

Hover over Power Curves to reveal RPM and GPM



Performance Data Table

Pump	English Units					50 RPM		150 RPM		250 RPM		350 RPM		400 RPM	
	Plunger Dia. In.	Plunger Area Sq. In.	BPD per RPM	GPM per RPM	Max Press. PSI	BPD	GPM	BPD	GPM	BPD	GPM	BPD	GPM	BPD	GPM
T100-4 101T-4L	3.375	8.9462	17.926	0.5228	738	896	26	2689	78	4481	131	6274	183	7170	209
	3.250	8.2958	16.622	0.4848	796	831	24	2493	73	4156	121	5818	170	6649	194
	3.125	7.6699	15.368	0.4482	861	768	22	2305	67	3842	112	5379	157	6147	179
	3.000	7.0686	14.163	0.4131	934	708	21	2125	62	3541	103	4957	145	5665	165
	2.875	6.4918	13.008	0.3794	1017	650	19	1951	57	3252	95	4553	133	5203	152
	2.750	5.9396	11.901	0.3471	1111	595	17	1785	52	2975	87	4165	121	4761	139
	2.625	5.4119	10.844	0.3163	1220	542	16	1627	47	2711	79	3795	111	4338	127

Features/Benefits

- Cast iron power frame

- Ductile iron connecting rods
- Alloy steel crosshead pins
- Heavy-duty, tapered roller crankshaft bearings
- Precision type, aluminum alloy crankpin bearings
- Bronze bearing crosshead pin bushings
- Cast iron crossheads with upper/lower oil grooves
- Rated rod load is 6600 lbs.

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