

Gaso, T100-3 (101T-4M), Triplex, Plunger Pump

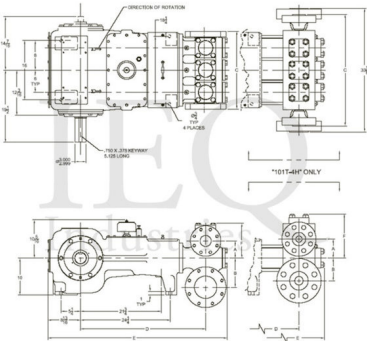
Pumps in this series

- 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

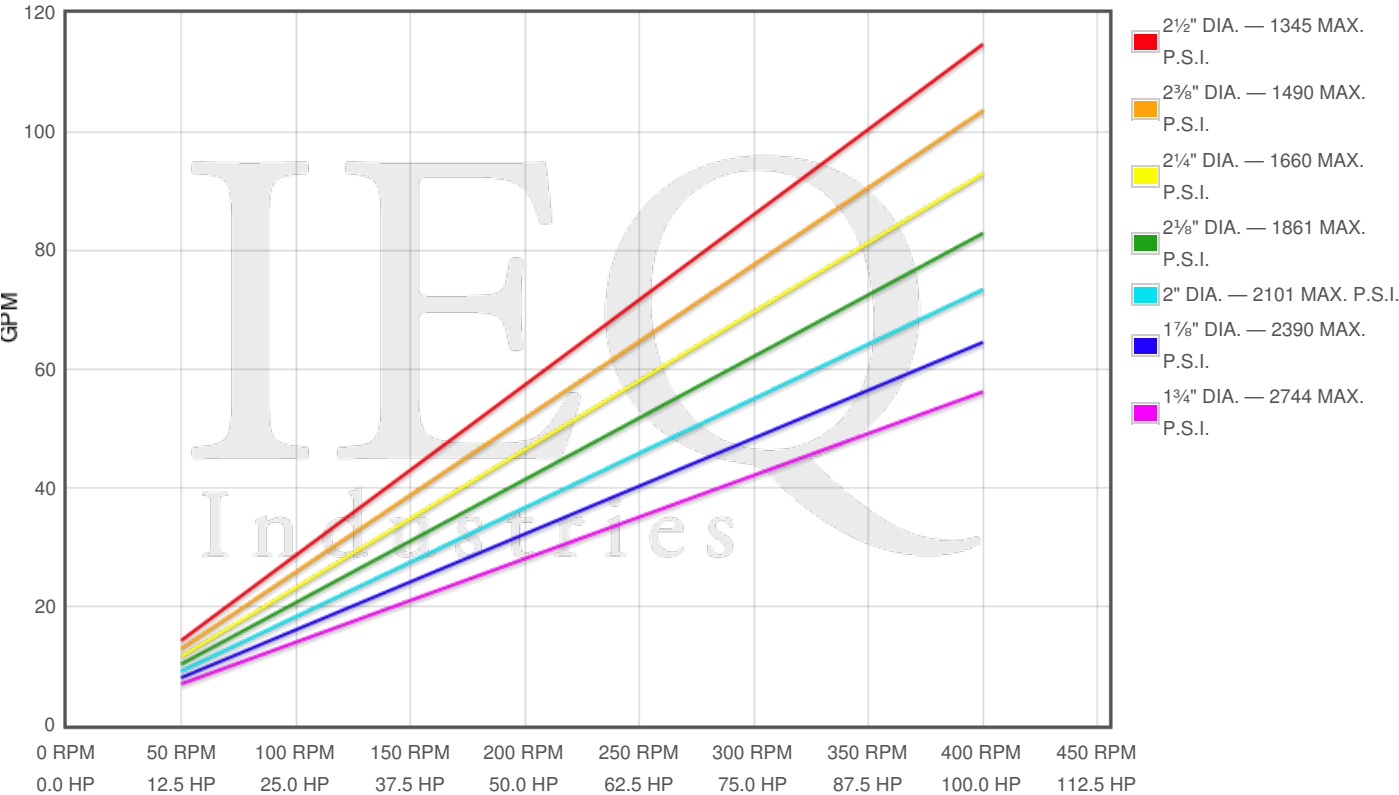
Specs

Spec	U.S. Standard
Type:	triplex
Minimum Plunger Diameter:	1¾"
Maximum Plunger Diameter:	2½"
Stroke length:	4½"
Maximum Working Pressure:	2,744 PSI
Rod/Piston Load:	6600lb
Gallons per Minute:	114.8
Barrels per Day:	3936
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
T100-3 101T-4M	2.500	4.9087	9.836	0.2869	1345	492	14	1475	43	2459	72	3443	100	3934	115
	2.375	4.4301	8.877	0.2589	1490	444	13	1332	39	2219	65	3107	91	3551	104
	2.250	3.9761	7.967	0.2324	1660	398	12	1195	35	1992	58	2788	81	3187	93
	2.125	3.5466	7.106	0.2073	1861	355	10	1066	31	1777	52	2487	73	2843	83
	2.000	3.1416	6.295	0.1836	2101	315	9	944	28	1574	46	2203	64	2518	73
	1.875	2.7612	5.533	0.1614	2390	277	8	830	24	1383	40	1936	56	2213	65
	1.750	2.4053	4.819	0.1406	2744	241	7	723	21	1205	35	1687	49	1928	56

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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