

Gaso, T100-2 (101T-4H), Triplex, Plunger Pump

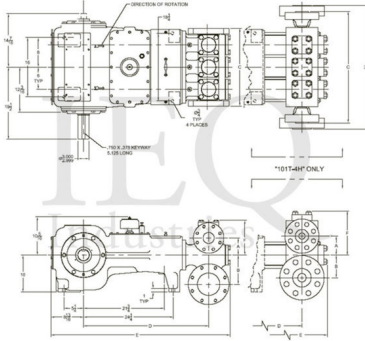
Pumps in this series

- [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

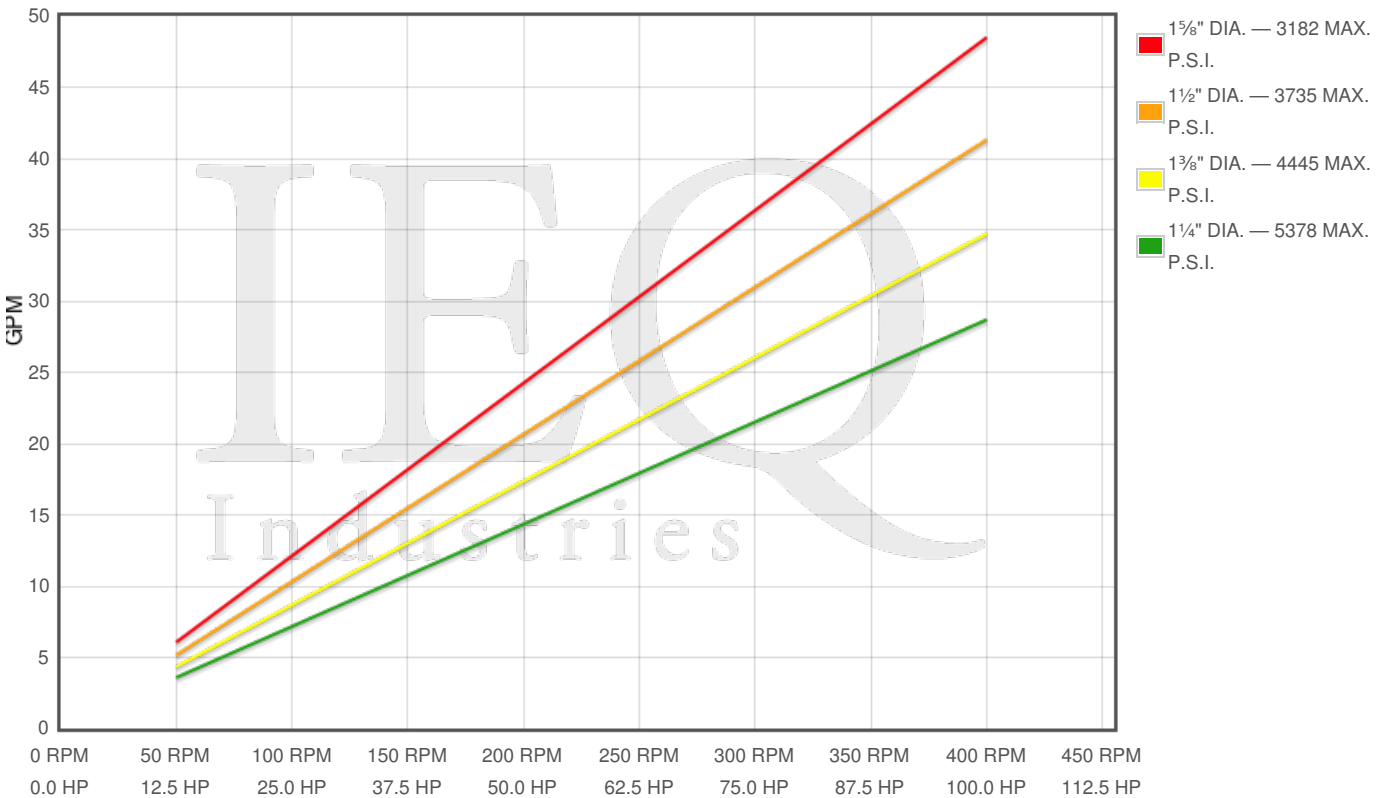
Specs

Spec	U.S. Standard
Type:	triplex
Minimum Plunger Diameter:	1 1/4"
Maximum Plunger Diameter:	1 5/8"
Stroke length:	4 1/2"
Maximum Working Pressure:	5,378 PSI
Rod/Piston Load:	6600lb
Gallons per Minute:	48.5
Barrels per Day:	1663
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
T100-2 101T-4H	1.625	2.0739	4.156	0.1212	3182	208	6	623	18	1039	30	1455	42	1662	48
	1.500	1.7671	3.541	0.1033	3735	177	5	531	15	885	26	1239	36	1416	41
	1.375	1.4849	2.975	0.0868	4445	149	4	446	13	744	22	1041	30	1190	35
	1.250	1.2272	2.459	0.0717	5378	123	4	369	11	615	18	861	25	984	29

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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