NEW, USED, AND REFURBISHED PUMPS AND PARTS

WHEATLEYGASO.COM

GASO DUPLEX, GASO TRIPLEX AND GASO QUINTUPLEX PLUNGER AND PISTON PUMPS BY WHEATLEY AND GASO PUMP

IEQ Industries Ltd
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Wheatley, T600-4 (622T-8M), Triplex, Plunger Pump

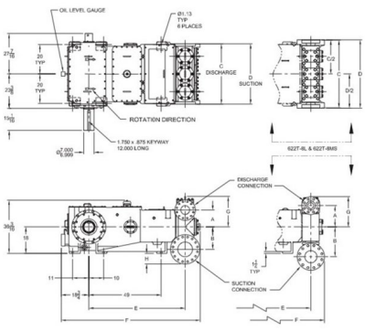
Pumps in this series

T600-3 (622T-8MS)
T600-4 (622T-8M)
T600-5 (622T-8L)
T600-7 (622T-8XL)

- 622 horsepower 8" stroke horizontal triplex single acting plunger pump
- Available in three fluid end materials
- Pump speeds up to 260 RPM
- Two accessory gear reduction unit ratios

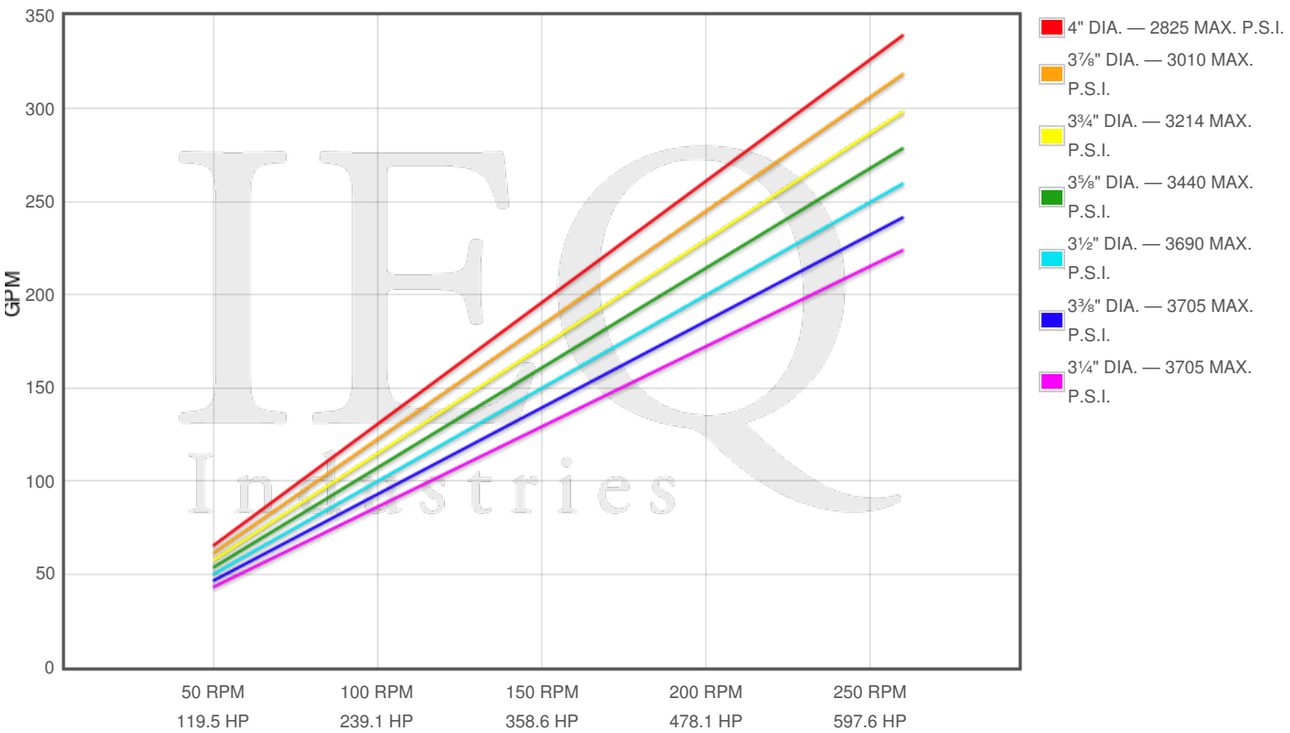
Specs

Spec	U.S. Standard
Type:	triplex
Minimum Plunger Diameter:	3¼"
Maximum Plunger Diameter:	4"
Stroke length:	8"
Maximum Working Pressure:	3,705 PSI
Rod/Piston Load:	35500lb
Gallons per Minute:	339.5
Barrels per Day:	11640
Brake Horse Power:	622.0



Pump Curves

Hover over Power Curves to reveal RPM and GPM



Performance Data Table

Pump	English Units					50 RPM		150 RPM		250 RPM		260 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
T600-4 622T-8M	4.000	12.5664	44.763	1.3056	2825	2238	65	6715	196	11191	326	11638	339
	3.875	11.7932	42.009	1.2253	3010	2101	61	6301	184	10502	306	10922	319
	3.750	11.0447	39.343	1.1475	3214	1967	57	5901	172	9836	287	10229	298
	3.625	10.3206	36.764	1.0723	3440	1838	54	5515	161	9191	268	9559	279
	3.500	9.6211	34.272	0.9996	3690	1714	50	5141	150	8568	250	8911	260
	3.375	8.9462	31.868	0.9295	3705	1593	46	4780	139	7967	232	8286	242
	3.250	8.2958	29.551	0.8619	3705	1478	43	4433	129	7388	215	7683	224

Features/Benefits

Power End Features

- Cast iron power frame
- Forged Steel Crankshaft
- Heavy-duty, tapered roller crankshaft bearings
- Precision type, aluminum alloy crankpin bearings
- Ductile iron connecting rods
- Alloy steel crosshead pins
- Bronze bearing crosshead pin bushings
- Cast iron crossheads with upper/lower oil grooves
- Stainless Steel Extension Rods
- Pressure lubricated power end
- Rated rod load is 35500 lbs.

Fluid End Features

- Bolted Type Valve Covers
- Removable Stuffing Boxes & Glands
- Plungers - Solid Ceramic, or Tungsten Coated
- General service plunger packingÃ‚Â

Disclaimer I

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