

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

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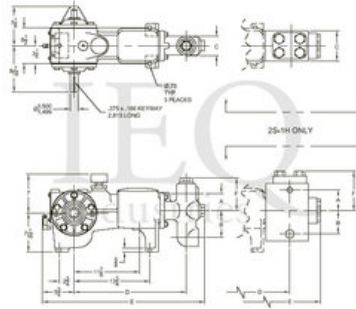
Fax: 888.796.2653

## Wheatley, P50-ALS (5S-2L), Simplex, Plunger Pump

- 5 horsepower 2.188" stroke horizontal simplex single acting plunger pump
- Available in four different fluid end materials
- Pump speeds up to 350 RPM

### Specs

Spec	U.S. Standard
Type:	simplex
Minimum Plunger Diameter:	1½"
Maximum Plunger Diameter:	2"
Stroke length:	2 3/16"
Maximum Working Pressure:	1,149 PSI
Rod/Piston Load:	2030lb
Gallons per Minute:	10.41
Barrels per Day:	357
Brake Horse Power:	5.5



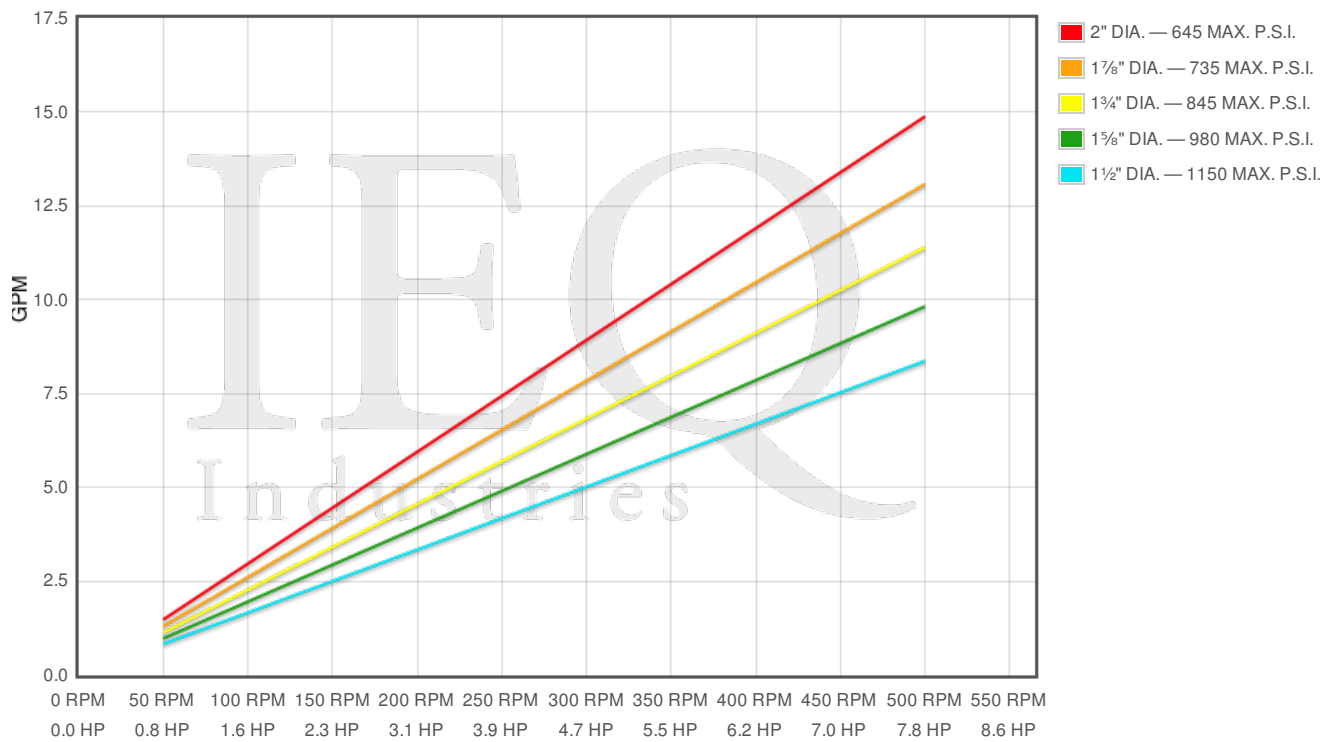
### Features/Benefits

#### Power End Features:

- Cast iron power frame
- Alloy steel crosshead pins
- Heavy-duty roller crankshaft bearings
- Precision type, aluminum alloy crankpin bearings
- Cast iron connecting rods
- Ductile Iron crankshaft with ground journals & polished throws
- Bronze bearing crosshead pin bushings
- Cast iron crossheads with upper/lower oil grooves
- One piece plungers
- Flooded sump, splash distribution lubrication
- Rated rod load is 2030 lbs

#### Fluid End Features:

- Bolted Covers forged Liquid Ends
- Threaded type glands & integral stuffing boxes
- Bronze stuffing box bushings and packing followers
- Optional flanged connections available
- Abrasion Resistant Valves
- Plungers - Solid Ceramic, or Tungsten Coated
- Spring loaded Plunger Packing



Pump	English Units					50 RPM		200 RPM		350 RPM		500 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
P50-ALS 5S-2L	2.000	3.1416	1.020	0.0297	646	51.0	1.487	204.0	5.95	357.0	10.41	510.0	14.87
	1.875	2.7612	0.896	0.0261	735	44.82	1.307	179.3	5.229	313.8	9.152	448.2	13.07
	1.750	2.4053	0.781	0.0228	844	39.05	1.139	156.2	4.555	273.3	7.972	390.5	11.39
	1.625	2.0739	0.673	0.0196	979	33.67	0.982	134.7	3.928	235.7	6.874	336.7	9.82
	1.500	1.7671	0.574	0.0167	1149	28.69	0.837	114.7	3.347	200.8	5.857	286.9	8.367

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