### 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 PO Box 230097 Grand Rapids, MI 49523

• 5 horsepower 2.188" stroke horizontal simplex single acting plunger pump

• Available in four different fluid end materials

• Pump speeds up to 350 RPM

Phone: 800.544.9053 | 616.452.6882

# Wheatley, P50-A (5S-2M), Simplex, Plunger Pump

### **Pumps in this series**

P50-A (5S-2M)

P50-ALS (5S-2L)

P50-B (2S-1M)

P50-BH (2S-1H)

P50-BLS (2S-1L)

P50-H (5S-2H)

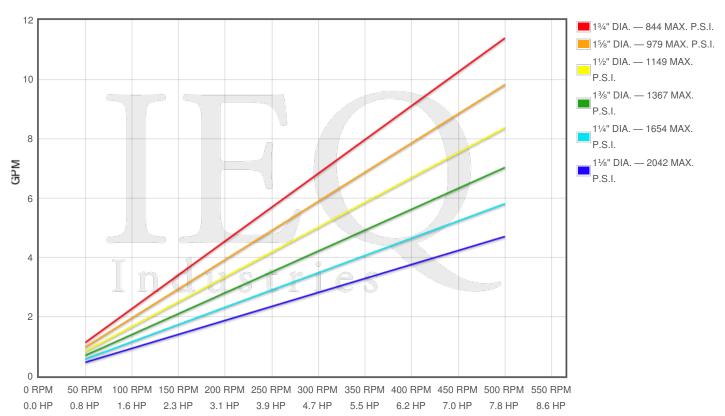
### **Specs**

SpecU.S. StandardType:simplexMinimum Plunger Diameter:1½"Maximum Plunger Diameter:1¾"Stroke length:2 3/16"Maximum Working Pressure:2,042 PSIRod/Piston Load:2030lbGallons per Minute:7.97Barrels per Day:273Brake Horse Power:5.4

# 275 - 100 KLY

### **Pump Curves**

### **Hover over Power Curves to reveal RPM and GPM**



### **Performance Data Table**

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-A 5S- 2M	1.750	2.4053	0.781	0.0228	844	39	1 /	156	5	273	8	390	11
	1.625	2.0739	0.673	0.0196	979	34	_1/>	135	4	236	7	337	10_
	1.500	1.7671	0.574	0.0167	1149	29	1	115	3	201	6	287	8
	1.375	1.4849	0.482	0.0141	1367	24	1	96	3	169	5	241	7
	1.250	1.2272	0.398	0.0116	1654	20	1	80	2	139	4	199	6
	1.125	0.9940	0.323	0.0094	2042	16	0	65	2	113	3	161	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 PackingÃ,Â

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