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

• 2 Ã,½ horsepower 1" 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-BLS (2S-1L), Simplex, Plunger Pump

Pumps in this series

P50-A (5S-2M)

P50-ALS (5S-2L)

P50-B (2S-1M)

P50-BH (2S-1H)

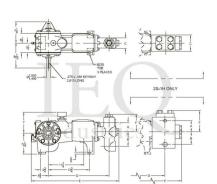
P50-BLS (2S-1L)

P50-H (5S-2H)

Specs

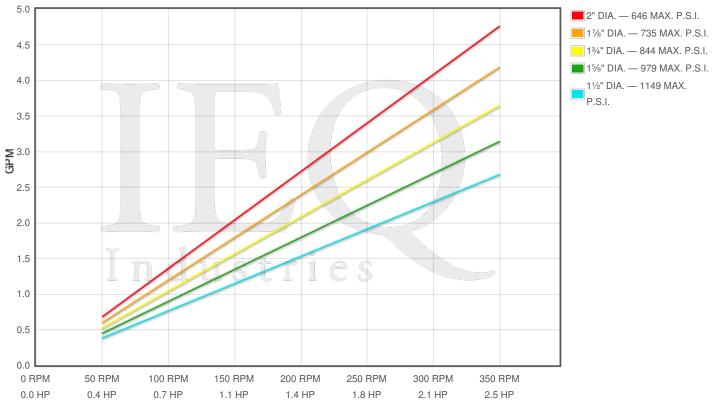
Spec U.S. Standard
Type: simplex
Minimum Plunger Diameter: 1½"
Maximum Plunger Diameter: 2"
Stroke length: 1"
Maximum Working Pressure: 1,149 PSI

Maximum Working Pressure: 1,149 P Rod/Piston Load: 2030lb Gallons per Minute: 4.8 Barrels per Day: 165 Brake Horse Power: 2.5



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	
	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- BLS 2S-1L	2.000	3.1416	0.466	0.0136	646	23	14	70	2	117	3	163	5
	1.875	2.7612	0.410	0.0120	735	20	1	61	2	102	3	143	4
	1.750	2.4053	0.357	0.0104	844	18	1	54	2	89	3	125	4
	1.625	2.0739	0.308	0.0090	979	15	0	46	1	77	2	108	3
	1.500	1.7671	0.262	0.0076	1149	13	0	39	1	66	2	92	3

Features/Benefits

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

Fluid End Features

- Threaded valve covers
- Bolted valve covers on PSTL and forged fluid ends
- Threaded type glands & integral stuffing boxes
- Bronze stuffing box bushings and packing followers
- Plungers solid ceramic, or tungsten coated
- General service plunger packing
- Spherical suction and discharge valves
- Valve seat & valve body: Nitronic 50
- Spring: inconel
- Cage: 316L Stainless Steel
- Cage: 316L Stainless Steel
- Threaded suction and discharge connectionsÃ,Â

Disclaimer I

This website is intended as a reference tool only. It has been constructed from published data that is based on manufacturer's sales and engineering documents that are either current, historical and obsolete. Much of the machinery data contained herein has been re-rated through the years with different engineering criteria which maybe in conflict with legacy data. Much of the content published here is calculated online with the use of dynamic data using formulas and extrapolations considered to be sound engineering formulas and are correct to the degree that the data used is accurate. We have done our best to be as precise as as possible in this posting but do not represent any of the calculations or performance data to be entirely accurate. The data published here is intended to be general information rather than actual and to serve as a reference rather than a technical absolute. The user of such data should confirm such information independently.

Copyright and Disclaimers

Wheatley/Gaso.com is your resource for Gaso pumps, Gaso pump parts and a supplier of ORIGINAL GASO PARTS and equipment, new used and remanufactured Wheatley, GASO and Wheatley/GASO plunger and piston pumps and pump parts and is not affiliated with Wheatley/GASO Inc. or its parent company, National Oilwell Varco, Copyright Á©2024 IEQ Industries, a Gallagher Fluid Handling Company. All rights reserved, *Used under license from IntelleQ Holdings, LLC.