

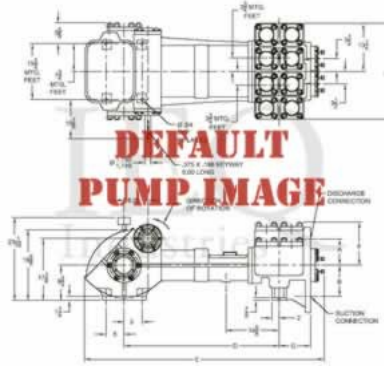
## Wheatley, 6050-S, Duplex, Piston Pump (Mud Pump)

### Pumps in this series

- [6050](#)
- [6050-B](#)
- [6050-S](#)

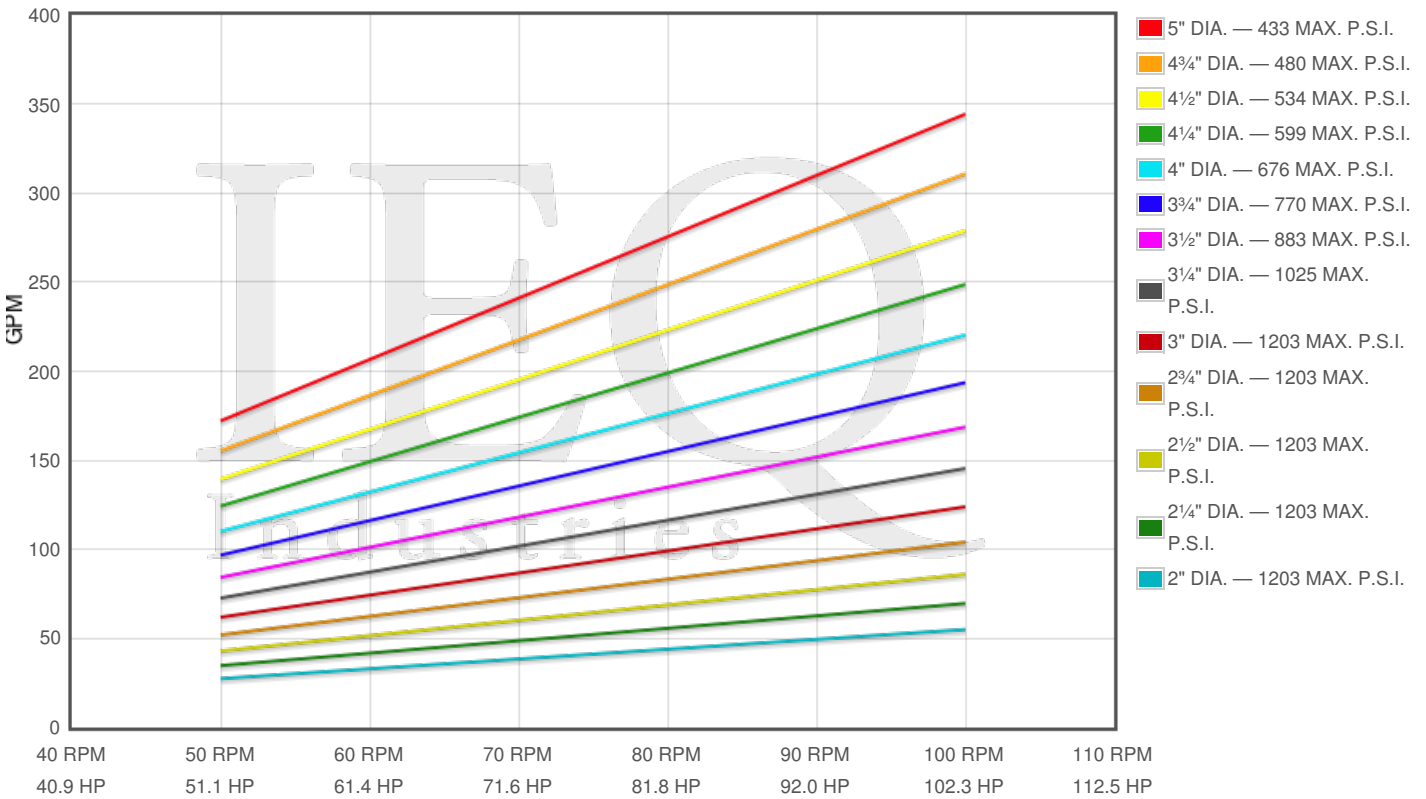
### Specs

Spec	U.S. Standard
Type:	duplex
Minimum Piston Diameter:	2"
Maximum Piston Diameter:	5"
Stroke length:	10½"
Maximum Working Pressure:	1,203 PSI
Rod/Piston Load:	8500lb
Gallons per Minute:	230.0
Barrels per Day:	7886
Brake Horse Power:	70.0



### Pump Curves

Hover over Power Curves to reveal RPM and GPM



### Performance Data Table

Pump	English Units					50 RPM		75 RPM		100 RPM	
	Plunger Dia. In.	Plunger Area Sq. In.	BPD per RPM	GPM per RPM	Max Press. PSI	BPD	GPM	BPD	GPM	BPD	GPM
6050-S	5.000	19.6350	118.028	3.4425	433	5901	172	8852	258	11803	344
	4.500	15.9043	95.603	2.7884	534	4780	139	7170	209	9560	279
	4.000	12.5664	75.538	2.2032	676	3777	110	5665	165	7554	220
	3.500	9.6211	57.834	1.6868	883	2892	84	4338	127	5783	169
	3.000	7.0686	42.490	1.2393	1203	2125	62	3187	93	4249	124
	2.500	4.9087	29.507	0.8606	1203	1475	43	2213	65	2951	86
	2.000	3.1416	18.885	0.5508	1203	944	28	1416	41	1889	55

## 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

WheatleyGas.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 ©2024 IEQ Industries, a Gallagher Fluid Handling Company. All rights reserved, \*Used under license from IntelleQ Holdings, LLC.