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
Phone: 800.544.9053 | 616.452.6882

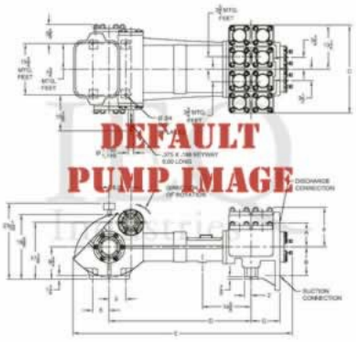
Wheatley, 1836, Duplex, Piston Pump (Mud Pump)

Pumps in this series

1836

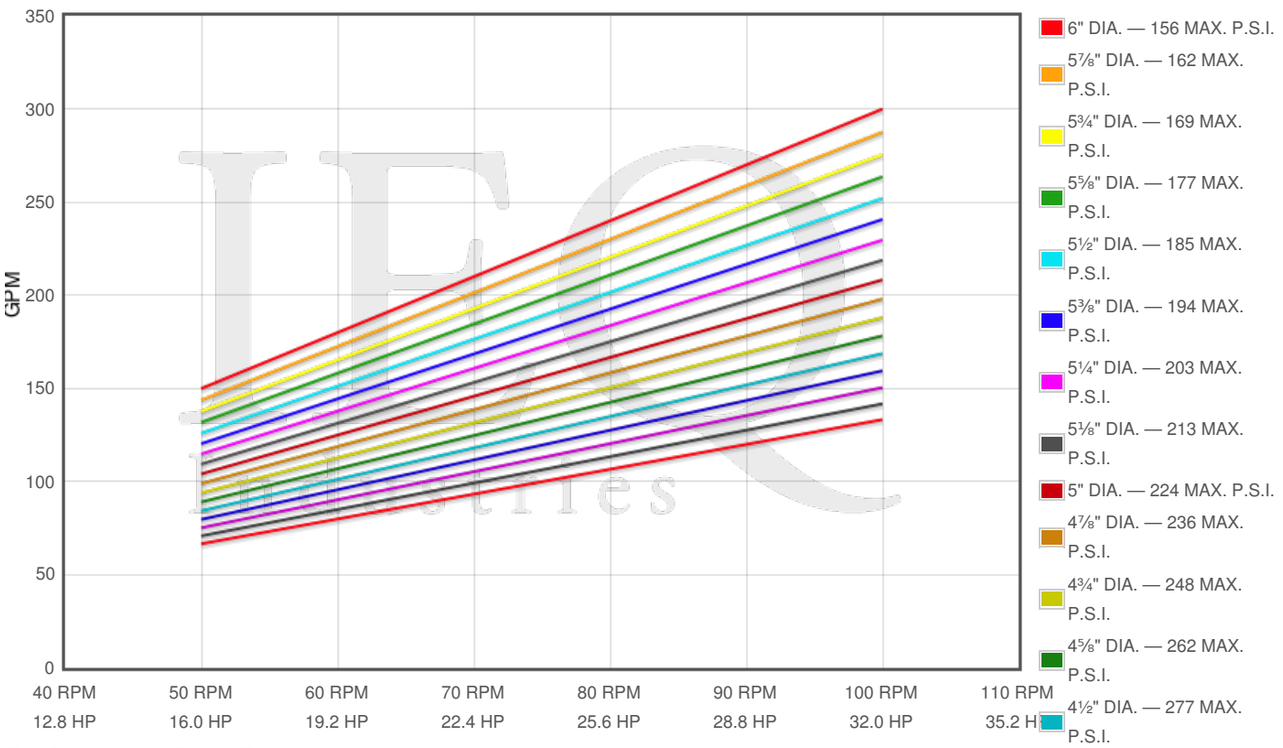
Specs

Spec	U.S. Standard
Type:	duplex
Minimum Piston Diameter:	4"
Maximum Piston Diameter:	6"
Stroke length:	6⅛"
Maximum Working Pressure:	828 PSI
Rod/Piston Load:	4400lb
Gallons per Minute:	207.0
Barrels per Day:	7097
Brake Horse Power:	29.3



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
1836	6.000	28.2743	102.816	2.9988	156	5141	150	7711	225	10282	300
	5.750	25.9672	94.426	2.7541	169	4721	138	7082	207	9443	275
	5.500	23.7583	86.394	2.5198	185	4320	126	6480	189	8639	252
	5.250	21.6475	78.718	2.2960	203	3936	115	5904	172	7872	230
	5.000	19.6350	71.400	2.0825	224	3570	104	5355	156	7140	208
	4.750	17.7205	64.438	1.8795	248	3222	94	4833	141	6444	188
	4.500	15.9043	57.834	1.6868	277	2892	84	4338	127	5783	169
	4.250	14.1863	51.586	1.5046	310	2579	75	3869	113	5159	150
	4.000	12.5664	45.696	1.3328	350	2285	67	3427	100	4570	133

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

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