

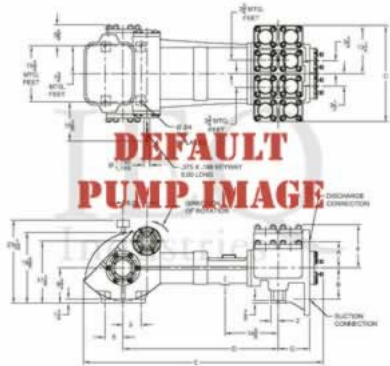
Wheatley, 1824, Duplex, Piston Pump (Mud Pump)

Pumps in this series

1824

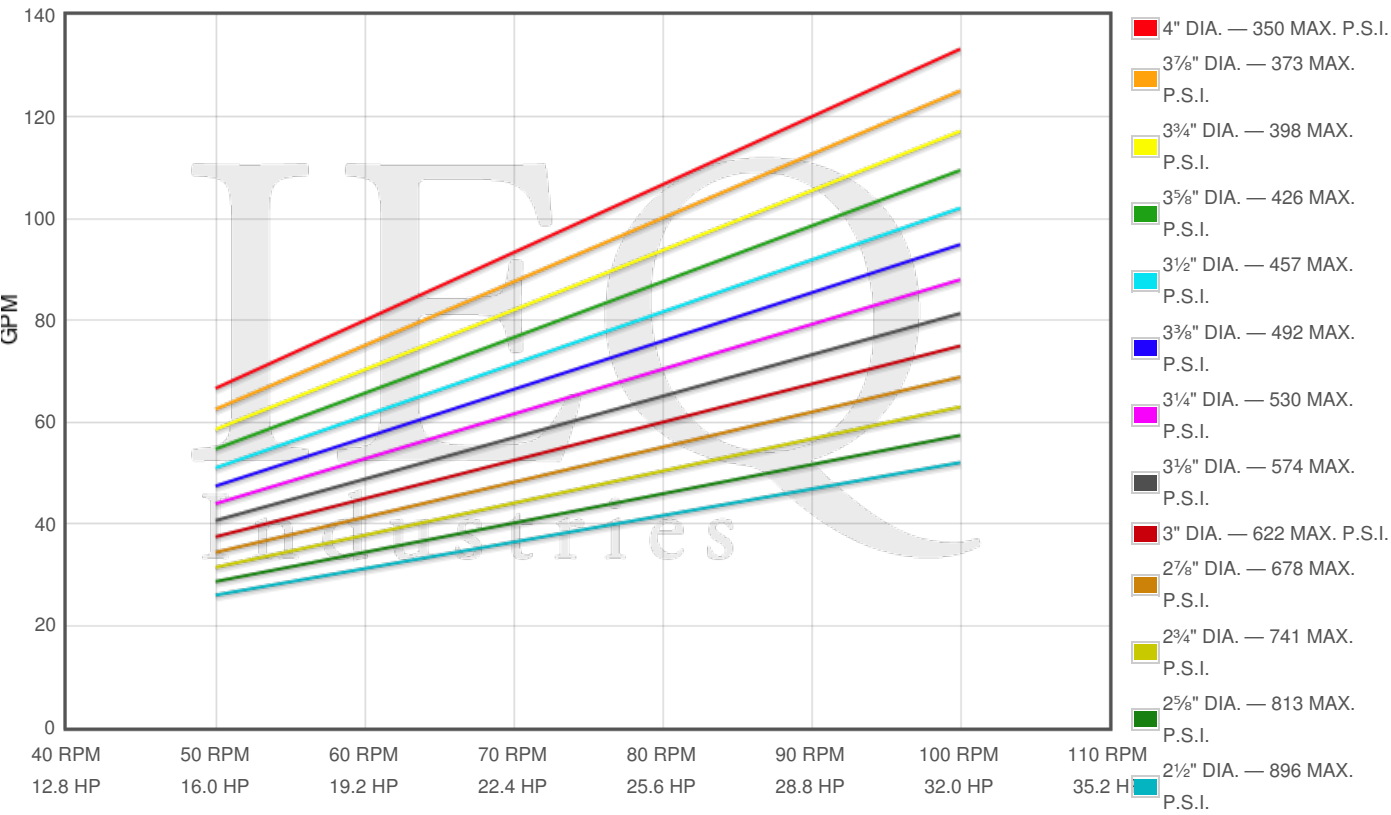
Specs

Spec	U.S. Standard
Type:	duplex
Minimum Piston Diameter:	2½"
Maximum Piston Diameter:	4"
Stroke length:	6⅛"
Maximum Working Pressure:	900 PSI
Rod/Piston Load:	4400lb
Gallons per Minute:	105.0
Barrels per Day:	3600
Brake Horse Power:	28.0



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
1824	4.000	12.5664	45.696	1.3328	350	2285	67	3427	100	4570	133
	3.750	11.0447	40.162	1.1714	398	2008	59	3012	88	4016	117
	3.500	9.6211	34.986	1.0204	457	1749	51	2624	77	3499	102
	3.250	8.2958	30.166	0.8799	530	1508	44	2263	66	3017	88
	3.000	7.0686	25.704	0.7497	622	1285	37	1928	56	2570	75
	2.750	5.9396	21.598	0.6300	741	1080	31	1620	47	2160	63
	2.500	4.9087	17.850	0.5206	896	892	26	1339	39	1785	52

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