

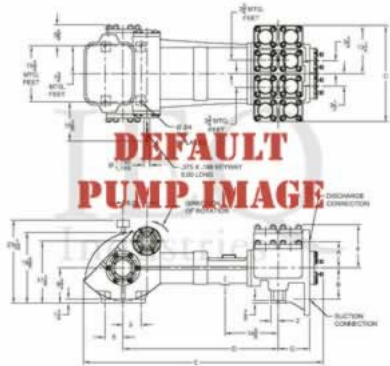
Wheatley, 7024, Duplex, Piston Pump (Mud Pump)

Pumps in this series

7024

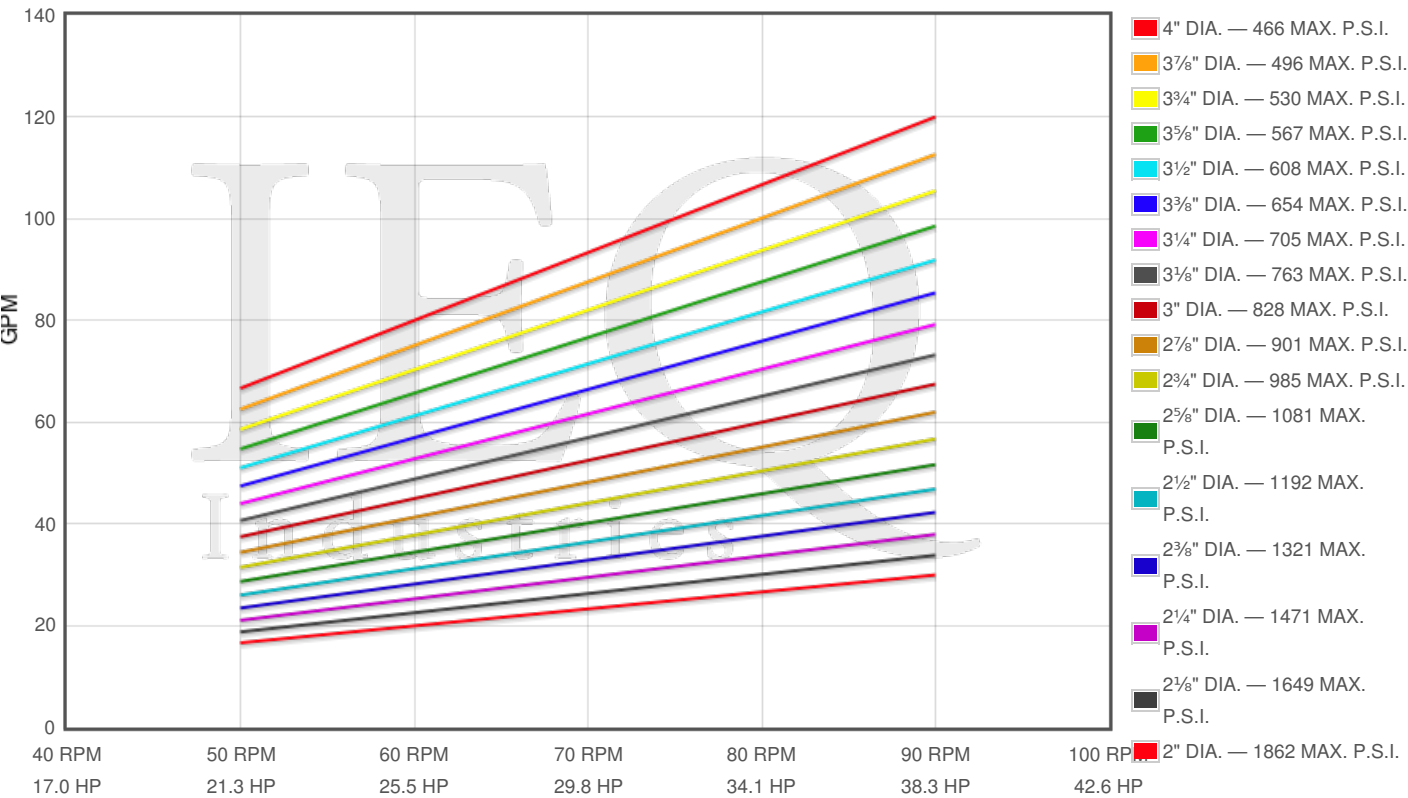
Specs

Spec	U.S. Standard
Type:	duplex
Minimum Piston Diameter:	2"
Maximum Piston Diameter:	4"
Stroke length:	6⅛"
Maximum Working Pressure:	1,862 PSI
Rod/Piston Load:	5850lb
Gallons per Minute:	90.0
Barrels per Day:	3086
Brake Horse Power:	28.6



Pump Curves

Hover over Power Curves to reveal RPM and GPM



Performance Data Table

Pump	English Units					50 RPM		60 RPM		70 RPM		80 RPM		90 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	BPD	GPM
7024	4.000	12.5664	45.696	1.3328	466	2285	67	2742	80	3199	93	3656	107	4113	120
	3.750	11.0447	40.162	1.1714	530	2008	59	2410	70	2811	82	3213	94	3615	105
	3.500	9.6211	34.986	1.0204	608	1749	51	2099	61	2449	71	2799	82	3149	92
	3.250	8.2958	30.166	0.8799	705	1508	44	1810	53	2112	62	2413	70	2715	79
	3.000	7.0686	25.704	0.7497	828	1285	37	1542	45	1799	52	2056	60	2313	67
	2.750	5.9396	21.598	0.6300	985	1080	31	1296	38	1512	44	1728	50	1944	57
	2.500	4.9087	17.850	0.5206	1192	892	26	1071	31	1250	36	1428	42	1607	47
	2.250	3.9761	14.458	0.4217	1471	723	21	868	25	1012	30	1157	34	1301	38
	2.000	3.1416	11.424	0.3332	1862	571	17	685	20	800	23	914	27	1028	30

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