

WHEATLEYGASO.COM

IEQ Industries Ltd
PO Box 230097
Grand Rapids, MI 49523
Phone: 800.544.9053 | 616.452.6882

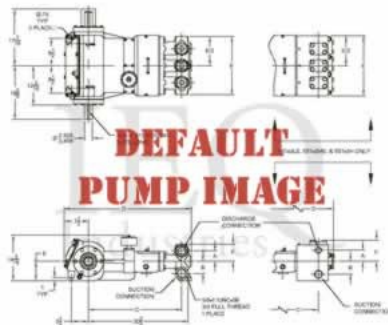
Pumps in this series

T4140-L

T4140-M

Specs

Spec	U.S. Standard
Type:	triplex
Minimum Plunger Diameter:	2¾"
Maximum Plunger Diameter:	3⅜"
Stroke length:	4½"
Maximum Working Pressure:	1,440 PSI
Rod/Piston Load:	8800lb
Gallons per Minute:	210.0
Barrels per Day:	7200
Brake Horse Power:	125.0



Pump Curves

IFEQ Industries

Legend:

- 3 3/8" DIA. — 984 MAX. P.S.I. (Red)
- 3 1/4" DIA. — 1061 MAX. P.S.I. (Orange)
- 3 3/8" DIA. — 1147 MAX. P.S.I. (Yellow)
- 3" DIA. — 1245 MAX. P.S.I. (Green)
- 2 7/8" DIA. — 1356 MAX. P.S.I. (Cyan)
- 2 3/4" DIA. — 1440 MAX. P.S.I. (Blue)

Performance Data (Approximate):

RPM	HP	3 3/8" DIA. (984 MAX. P.S.I.)	3 1/4" DIA. (1061 MAX. P.S.I.)	3 3/8" DIA. (1147 MAX. P.S.I.)	3" DIA. (1245 MAX. P.S.I.)	2 7/8" DIA. (1356 MAX. P.S.I.)	2 3/4" DIA. (1440 MAX. P.S.I.)
50	16.7	25	22	20	18	16	14
100	33.3	50	44	40	36	32	28
150	50.0	75	66	60	54	48	42
200	66.7	100	88	80	72	64	56
250	83.3	125	110	100	90	80	70
300	100.0	150	132	120	108	96	84
350	116.7	175	154	140	126	112	98
400	133.3	200	176	160	144	128	112

Performance Data Table

Pump	English Units					50 RPM		150 RPM		250 RPM		350 RPM		370 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
T4140-L	3.375	8.9462	17.926	0.5228	984	896	26	2689	78	4481	131	6274	183	6633	193
	3.250	8.2958	16.622	0.4848	1061	831	24	2493	73	4156	121	5818	170	6150	179
	3.125	7.6699	15.368	0.4482	1147	768	22	2305	67	3842	112	5379	157	5686	166
	3.000	7.0686	14.163	0.4131	1245	708	21	2125	62	3541	103	4957	145	5241	153
	2.875	6.4918	13.008	0.3794	1356	650	19	1951	57	3252	95	4553	133	4813	140
	2.750	5.9396	11.901	0.3471	1440	595	17	1785	52	2975	87	4165	121	4403	128

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