

Wheatley, 184T-7M, Triplex, Plunger Pump

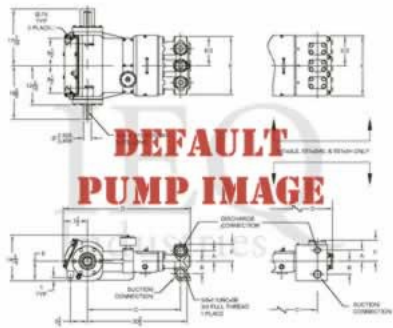
Pumps in this series

- 184T-7H
- 184T-7L
- 184T-7M
- 184T-7XL

- 184 horsepower 7" stroke horizontal triplex single acting plunger pump
- Available in three end materials
- Pump speeds up to 265 RPM

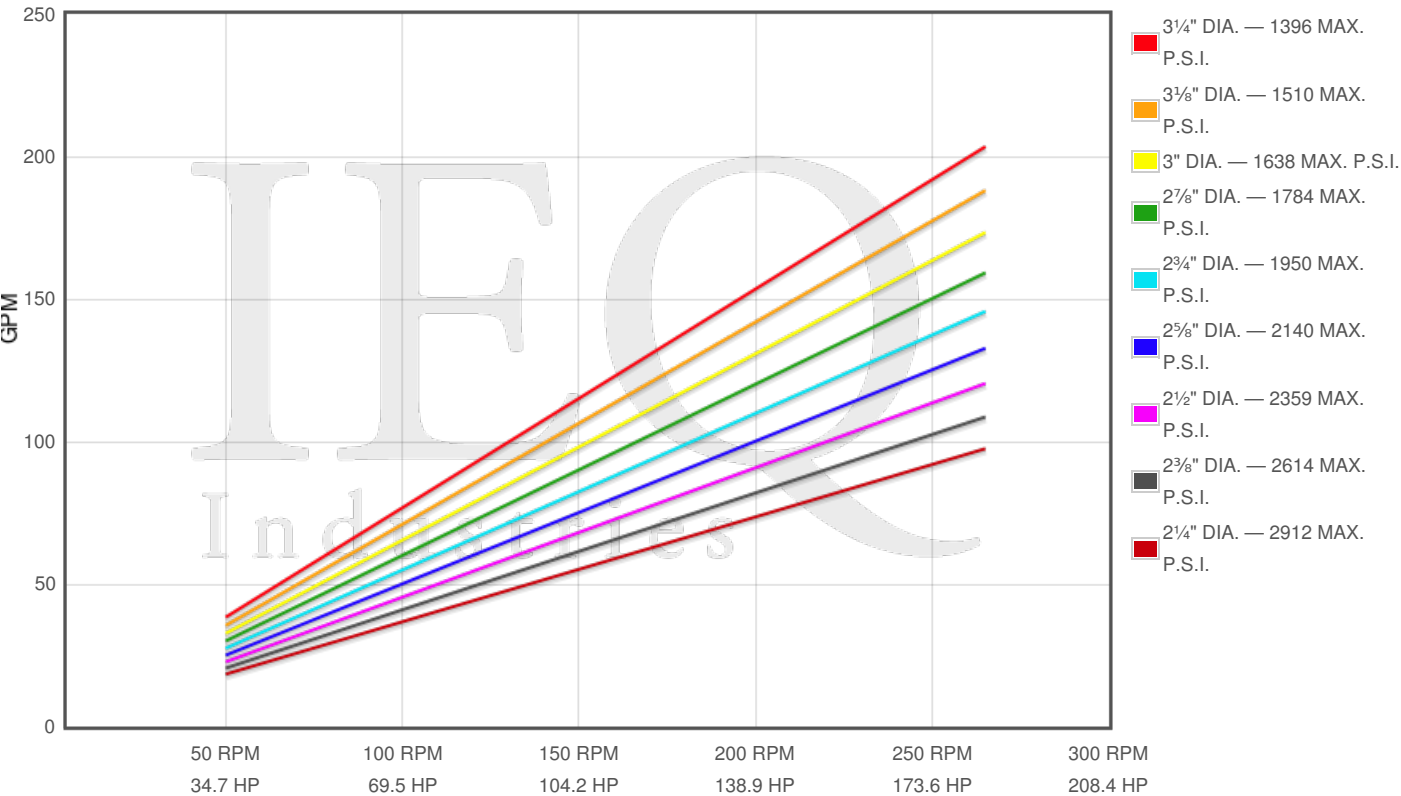
Specs

Spec	U.S. Standard
Type:	triplex
Minimum Plunger Diameter:	2 1/4"
Maximum Plunger Diameter:	3 1/4"
Stroke length:	7 1/8"
Maximum Working Pressure:	2,912 PSI
Rod/Piston Load:	11580lb
Gallons per Minute:	203.0
Barrels per Day:	6960
Brake Horse Power:	184.0



Pump Curves

Hover over Power Curves to reveal RPM and GPM



Performance Data Table

Pump	English Units					50 RPM		150 RPM		250 RPM		265 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
184T-7M	3.250	8.2958	26.319	0.7676	1396	1316	38	3948	115	6580	192	6974	203
	3.125	7.6699	24.333	0.7097	1510	1217	35	3650	106	6083	177	6448	188
	3.000	7.0686	22.425	0.6541	1638	1121	33	3364	98	5606	164	5943	173
	2.875	6.4918	20.596	0.6007	1784	1030	30	3089	90	5149	150	5458	159
	2.750	5.9396	18.844	0.5496	1950	942	27	2827	82	4711	137	4994	146
	2.625	5.4119	17.169	0.5008	2140	858	25	2575	75	4292	125	4550	133
	2.500	4.9087	15.573	0.4542	2359	779	23	2336	68	3893	114	4127	120
	2.375	4.4301	14.055	0.4099	2614	703	20	2108	61	3514	102	3725	109
	2.250	3.9761	12.614	0.3679	2912	631	18	1892	55	3154	92	3343	97

Features/Benefits

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- Cast iron power frame
- Ductile Iron crankshaft
- Heavy-duty roller crankshaft bearings
- Ductile iron connecting rods
- Alloy steel crosshead pins
- Stainless steel extension rods
- Internal pressure lubrication
- Precision type, aluminum alloy crankpin bearings
- Bronze bearing crosshead pin bushings
- Cast iron crossheads with upper/lower oil grooves
- Rated rod load is 11580 lbs.
- Fluid end with bolted type valve covers
- Removable stuffing boxes & amp; Glands

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