

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

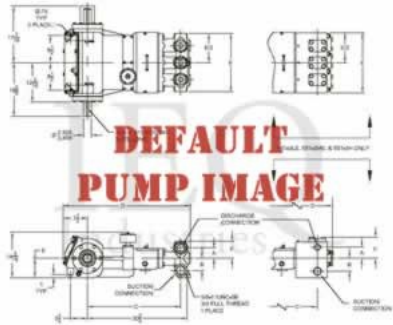
Pumps in this series

- [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

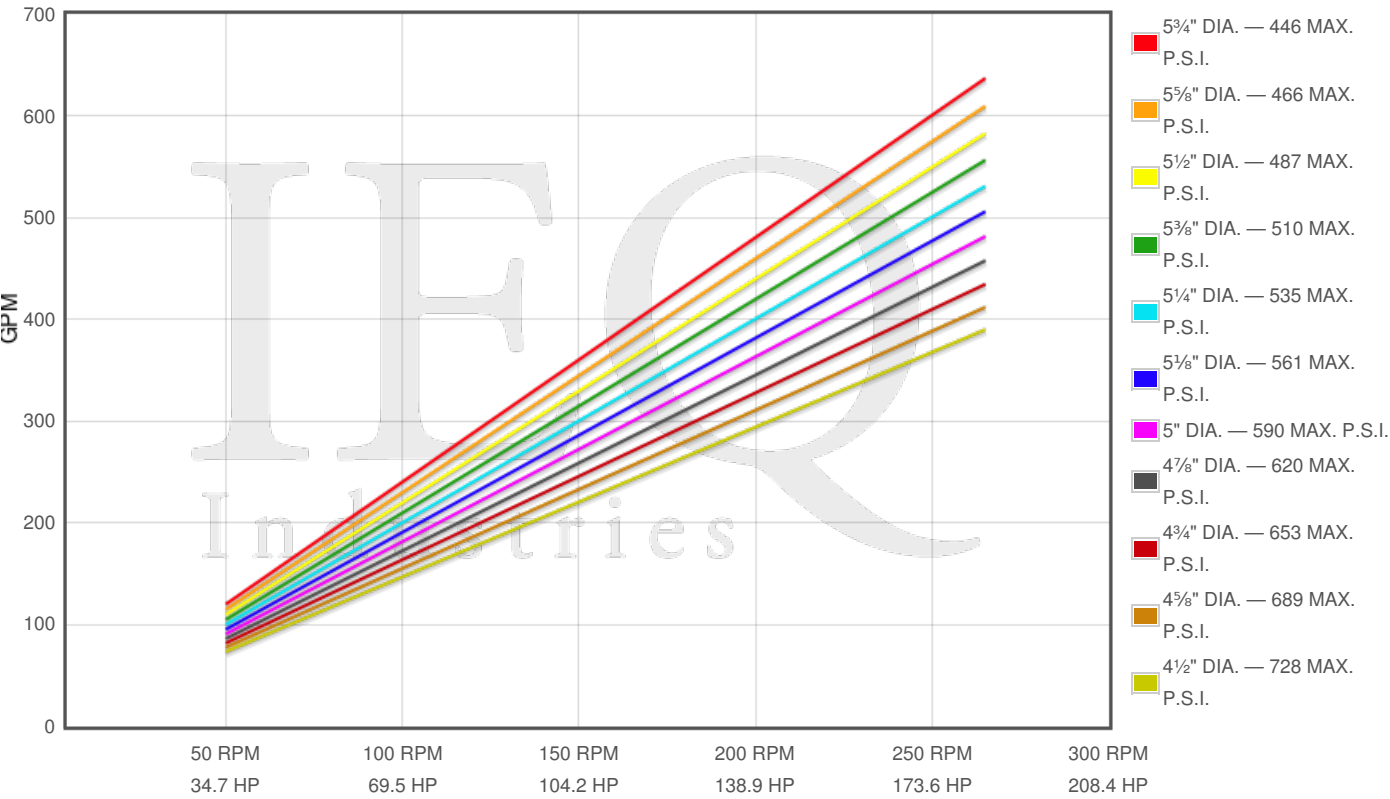
Specs

Spec	U.S. Standard
Type:	triplex
Minimum Plunger Diameter:	4½"
Maximum Plunger Diameter:	5¾"
Stroke length:	7⅞"
Maximum Working Pressure:	728 PSI
Rod/Piston Load:	11580lb
Gallons per Minute:	636.7
Barrels per Day:	21830
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-7XL	5.750	25.9672	82.382	2.4028	446	4119	120	12357	360	20596	601	21831	637
	5.625	24.8505	78.839	2.2995	466	3942	115	11826	345	19710	575	20892	609
	5.500	23.7583	75.374	2.1984	487	3769	110	11306	330	18844	550	19974	583
	5.375	22.6906	71.987	2.0996	510	3599	105	10798	315	17997	525	19077	556
	5.250	21.6475	68.678	2.0031	535	3434	100	10302	300	17169	501	18200	531
	5.125	20.6290	65.446	1.9088	561	3272	95	9817	286	16362	477	17343	506
	5.000	19.6350	62.293	1.8169	590	3115	91	9344	273	15573	454	16508	481
	4.875	18.6655	59.217	1.7272	620	2961	86	8883	259	14804	432	15693	458
	4.750	17.7205	56.219	1.6397	653	2811	82	8433	246	14055	410	14898	435
	4.625	16.8002	53.299	1.5546	689	2665	78	7995	233	13325	389	14124	412
	4.500	15.9043	50.457	1.4717	728	2523	74	7569	221	12614	368	13371	390

Features/Benefits

- 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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