

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

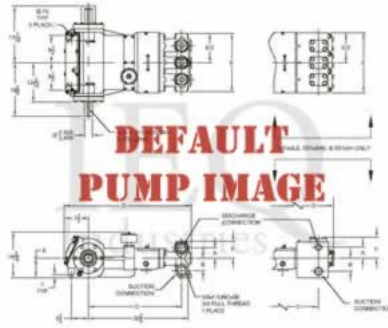
Pumps in this series

- [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

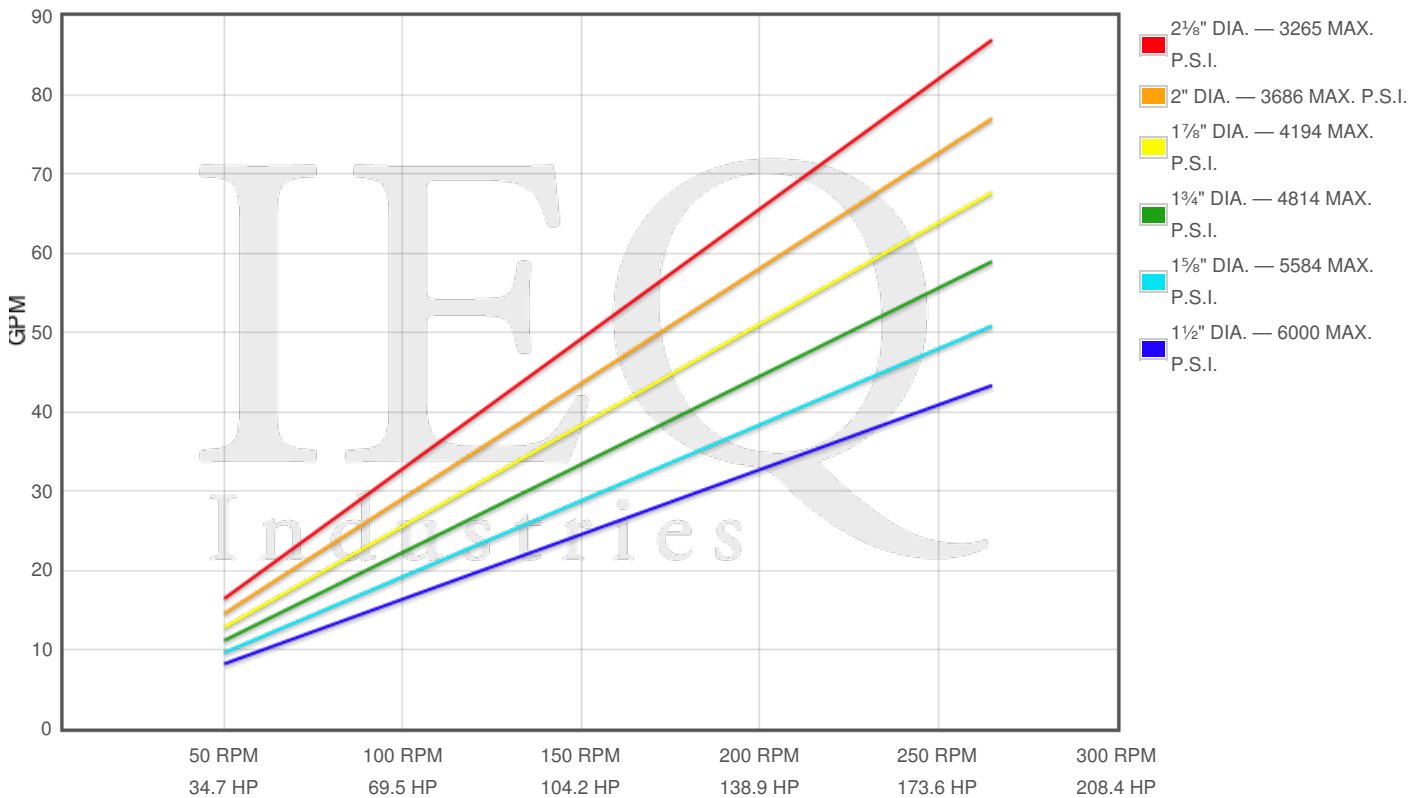
Specs

Spec	U.S. Standard
Type:	triplex
Minimum Plunger Diameter:	1½"
Maximum Plunger Diameter:	2½"
Stroke length:	7½"
Maximum Working Pressure:	6,000 PSI
Rod/Piston Load:	11580lb
Gallons per Minute:	87.0
Barrels per Day:	2983
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-7H	2.125	3.5466	11.252	0.3282	3265	563	16	1688	49	2813	82	2982	87
	2.000	3.1416	9.967	0.2907	3686	498	15	1495	44	2492	73	2641	77
	1.875	2.7612	8.760	0.2555	4194	438	13	1314	38	2190	64	2321	68
	1.750	2.4053	7.631	0.2226	4814	382	11	1145	33	1908	56	2022	59
	1.625	2.0739	6.580	0.1919	5584	329	10	987	29	1645	48	1744	51
	1.500	1.7671	5.606	0.1635	6000	280	8	841	25	1402	41	1486	43

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 & glands

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