IEQ Industries Ltd
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Wheatley, 184T-7L, Triplex, Plunger Pump

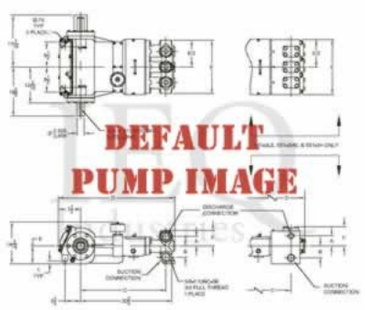
Pumps in this series

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

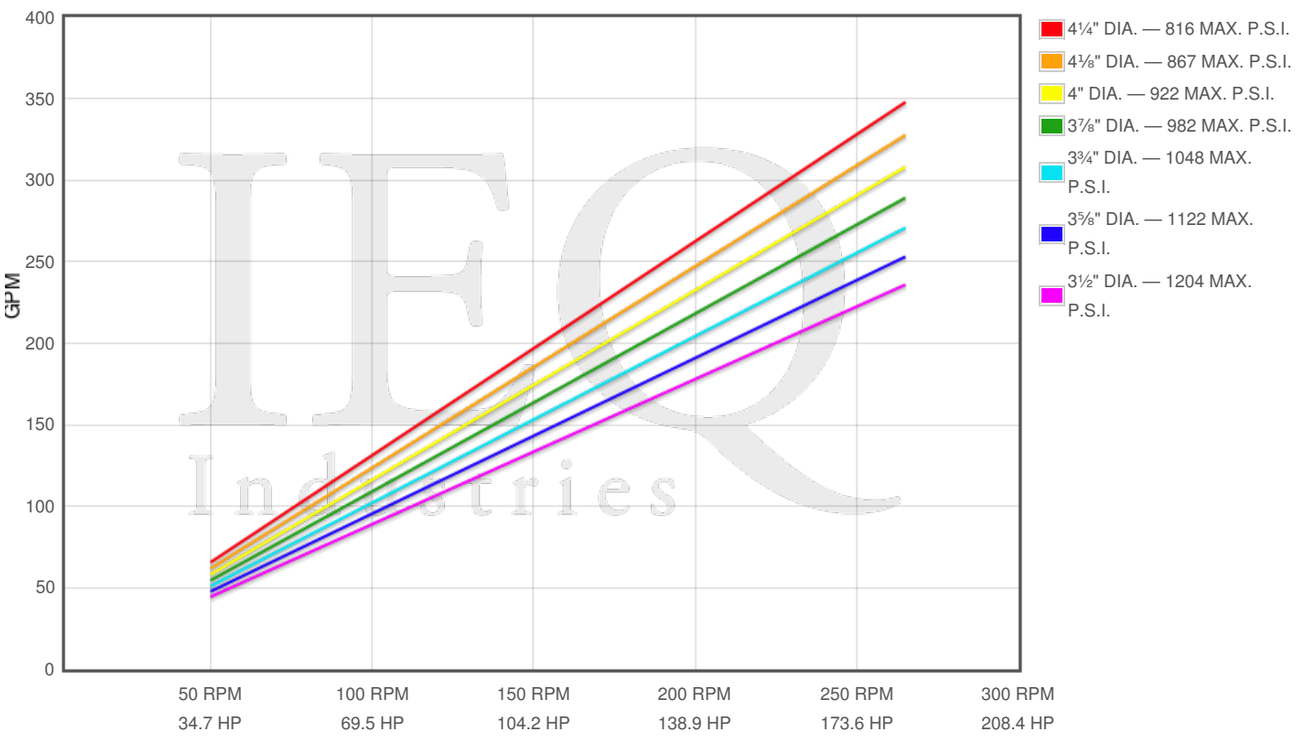
Specs

Spec	U.S. Standard
Type:	triplex
Minimum Plunger Diameter:	3½"
Maximum Plunger Diameter:	4¼"
Stroke length:	7⅛"
Maximum Working Pressure:	1,204 PSI
Rod/Piston Load:	11580lb
Gallons per Minute:	347.9
Barrels per Day:	11928
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-7L	4.250	14.1863	45.006	1.3127	816	2250	66	6751	197	11252	328	11927	348
	4.125	13.3640	42.398	1.2366	867	2120	62	6360	185	10599	309	11235	328
	4.000	12.5664	39.867	1.1628	922	1993	58	5980	174	9967	291	10565	308
	3.875	11.7932	37.415	1.0913	982	1871	55	5612	164	9354	273	9915	289
	3.750	11.0447	35.040	1.0220	1048	1752	51	5256	153	8760	255	9286	271
	3.625	10.3206	32.743	0.9550	1122	1637	48	4911	143	8186	239	8677	253
	3.500	9.6211	30.523	0.8903	1204	1526	45	4579	134	7631	223	8089	236

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; GlandsÃ‚Â Ã‚Â