

**Oilmaster®**

**100T**

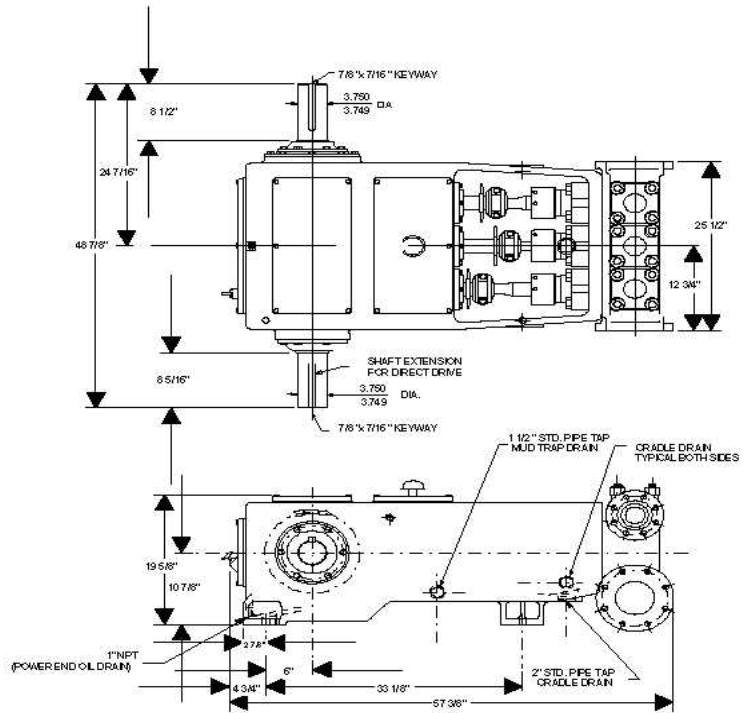
Triplex Plunger Pump

**Specifications:**

Stroke Length: in (mm)	4	(101.6)
Rated power at 500 RPM: hp (kw)	100	(75)
Rated Plunger Load: lbs (Kg)	6595	(2991)
Maximum discharge working pressure:psi (bar)		
"L" Series	1659	(114)
"M" Series	3180	(219)
"H" Series	5000	(345)
Oil Capacity: gallons (liters)		
Crankcase	5.5	(20.8)
Gear unit	3	(11.4)
Weight: lbs (kg)		
Pump only	2300	(1043)

**Optional Accessories:**

- Bolt-on gear reducer
- Packing lubrication
- Positive crankcase lubrication



	Plgr. Dia. (in.)	Plgr. Area (in <sup>2</sup> )	BPD per RPM	Max Pres. psi	150 RPM		200 RPM		250 RPM		300 RPM		350 RPM		400 RPM		450 RPM		
					GPM	BPD	GPM	BPD	GPM	BPD	GPM	BPD	GPM	BPD	GPM	BPD	GPM	BPD	
<b>100T-L</b>	3 3/8	8.946	0.465	15.93	737	70	2390	93	3187	116	3983	139	4780	163	5577	186	6374	209	7170
	3	7.069	0.367	12.59	933	55	1888	73	2518	92	3147	110	3777	129	4406	147	5036	165	5665
	2 3/4	5.940	0.309	10.58	1110	46	1587	62	2116	77	2645	93	3174	108	3703	123	4232	139	4760
	2 1/2	4.909	0.255	8.74	1344	38	1311	51	1749	64	2186	77	2623	89	3060	102	3497	115	3934
	2 1/4	3.976	0.207	7.08	1659	31	1062	41	1416	52	1770	62	2125	72	2479	83	2833	93	3187
<b>100T-M</b>	2 1/8	3.547	0.184	6.32	1860	28	948	37	1263	46	1579	55	1895	64	2211	74	2527	83	2843
	2	3.142	0.163	5.60	2099	24	839	33	1119	41	1399	49	1679	57	1958	65	2238	73	2518
	1 7/8	2.761	0.143	4.92	2388	22	738	29	984	36	1229	43	1475	50	1721	57	1967	65	2213
	1 3/4	2.405	0.125	4.28	2742	19	643	25	857	31	1071	37	1285	44	1499	50	1714	56	1928
	1 5/8	2.074	0.108	3.69	3180	16	554	22	739	27	923	32	1108	38	1293	43	1478	48	1662
<b>100T-H</b>	1 3/4	2.405	0.125	4.28	2742	19	643	25	857	31	1071	37	1285	44	1499	50	1714	56	1928
	1 5/8	2.074	0.108	3.69	3180	16	554	22	739	27	923	32	1108	38	1293	43	1478	48	1662
	1 1/2	1.767	0.092	3.15	3732	14	472	18	629	23	787	28	944	32	1102	37	1259	41	1416
	1 3/8	1.485	0.077	2.64	4441	12	397	15	529	19	661	23	793	27	926	31	1058	35	1190
	1 1/4	1.227	0.064	2.19	5000	9.6	328	13	437	16	546	19	656	22	765	26	874	29	984

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