

Oilmaster®

165T

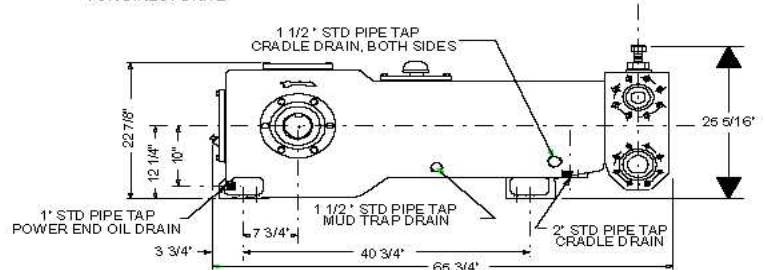
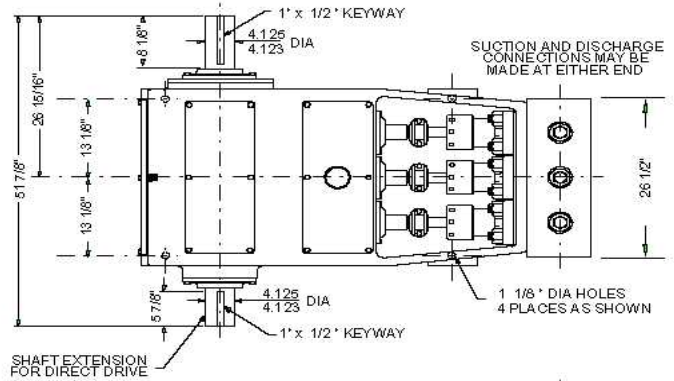
Triplex Plunger Pump

Specifications:

Stroke Length: in (mm)	5	(127.0)
Rated power at 500 RPM: hp (kw)	165	(123)
Rated Plunger Load: lbs (Kg)	9800	(4444)
Maximum discharge working pressure:psi (bar)		
"L" Series	1650	(114)
"M" Series	3119	(215)
"H" Series	5000	(345)
Oil Capacity: gallons (liters)		
Crankcase	8	(30.3)
Gear unit (max)	3.5	(13.2)
Weight: lbs (kg)		
Pump only	4000	(1814)

Optional Accessories:

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



	Plgr. Dia. (in.)	Plgr. Area (in ²)	BPD per RPM	Max Pres. psi	100 RPM*		150 RPM*		200 RPM		250 RPM		300 RPM		350 RPM		400 RPM		
					GPM	BPD	GPM	BPD	GPM	BPD	GPM	BPD	GPM	BPD	GPM	BPD	GPM	BPD	
165T-L	4	12.57	0.816	27.98	780	82	2798	122	4197	163	5595	204	6994	245	8393	286	9792	---	---
	3 3/4	11.04	0.717	24.59	887	72	2459	108	3688	143	4918	179	6147	215	7377	251	8606	287	9836
	3 1/2	9.621	0.625	21.42	1019	62	2142	94	3213	125	4284	156	5355	187	6426	219	7497	250	8568
	3	7.069	0.459	15.74	1386	46	1574	69	2361	92	3147	115	3934	138	4721	161	5508	184	6295
	2 3/4	5.940	0.386	13.22	1650	39	1322	58	1984	77	2645	96	3306	116	3967	135	4628	154	5289
165T-M	2 3/4	5.940	0.386	13.22	1650	39	1322	58	1984	77	2645	96	3306	116	3967	135	4628	154	5289
	2 5/8	5.412	0.351	12.05	1811	35	1205	53	1807	70	2410	88	3012	105	3615	123	4217	141	4820
	2 3/8	4.430	0.288	9.86	2212	29	986	43	1479	58	1973	72	2466	86	2959	101	3452	115	3945
	2 1/8	3.547	0.23	7.90	2763	23	790	35	1184	46	1579	58	1974	69	2369	81	2764	92	3158
	2	3.142	0.204	6.99	3119	20	699	31	1049	41	1399	51	1749	61	2098	71	2448	82	2798
165T-H	2	3.142	0.204	6.99	3119	20	699	31	1049	41	1399	51	1749	61	2098	71	2448	82	2798
	1 7/8	2.761	0.179	6.15	3549	18	615	27	922	36	1229	45	1537	54	1844	63	2152	72	2459
	1 3/4	2.405	0.156	5.36	4074	16	536	23	803	31	1071	39	1339	47	1607	55	1874	62	2142
	1 5/8	2.074	0.135	4.62	4725	13	462	20	693	27	923	34	1154	40	1385	47	1616	54	1847
	1 1/2	1.767	0.115	3.93	5000	11	393	17	590	23	787	29	984	34	1180	40	1377	46	1574

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