

Oilmaster®

300Q

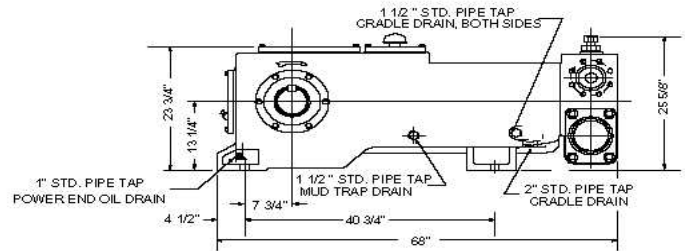
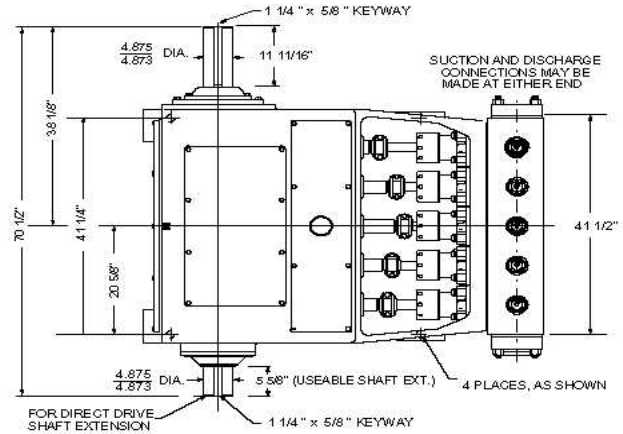
Quintuplex Plunger Pump

Specifications:

Stroke Length: in (mm)	5	(127.0)
Rated power at 500 RPM: hp (kw)	300	(224)
Rated Plunger Load: lbs (Kg)	10700	(4853)
Maximum discharge working pressure:psi (bar)		
"L" Series	1514	(104)
"M" Series	3017	(208)
"H" Series	5000	(345)
Oil Capacity: gallons (liters)		
Crankcase	12	(45.4)
Gear unit (max)	6.5	(24.6)
Weight: lbs (kg)		
Pump only	7000	(3175)

Optional Accessories:

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



	Plgr. Dia. (in.)	Plgr. Area (in ²)	GPR	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
300Q-L	4	12.57	1.36	46.63	851	136	4663	204	6994	272	9326	340	11657	408	13989	476	16320	---	---
	3 3/4	11.04	1.195	40.98	969	120	4098	179	6147	239	8196	299	10246	359	12295	418	14344	478	16393
	3 1/2	9.621	1.041	35.70	1112	104	3570	156	5355	208	7140	260	8925	312	10710	364	12495	417	14280
	3 1/4	8.296	0.898	30.78	1290	90	3078	135	4617	180	6156	224	7696	269	9235	314	10774	359	12313
	3	7.069	0.765	26.23	1514	77	2623	115	3934	153	5246	191	6557	230	7869	268	9180	306	10491
300Q-M	2 3/4	5.940	0.643	22.04	1801	64	2204	96	3306	129	4408	161	5510	193	6612	225	7714	257	8816
	2 5/8	5.412	0.586	20.08	1977	59	2008	88	3012	117	4016	146	5020	176	6024	205	7028	234	8033
	2 3/8	4.430	0.479	16.44	2415	48	1644	72	2466	96	3288	120	4110	144	4932	168	5753	192	6575
	2 1/4	3.976	0.43	14.75	2691	43	1475	65	2213	86	2951	108	3688	129	4426	151	5164	172	5901
	2 1/8	3.547	0.384	13.16	3017	38	1316	58	1974	77	2632	96	3290	115	3948	134	4606	154	5264
300Q-H	2	3.142	0.34	11.66	3406	34	1166	51	1749	68	2331	85	2914	102	3497	119	4080	136	4663
	1 7/8	2.761	0.299	10.25	3875	30	1025	45	1537	60	2049	75	2561	90	3074	105	3586	120	4098
	1 3/4	2.405	0.26	8.93	4449	26	893	39	1339	52	1785	65	2231	78	2678	91	3124	104	3570
	1 5/8	2.074	0.224	7.70	5000	22	770	34	1154	45	1539	56	1924	67	2309	79	2693	90	3078
	1 1/2	1.767	0.191	6.56	5000	19	656	29	984	38	1311	48	1639	57	1967	67	2295	77	2623

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