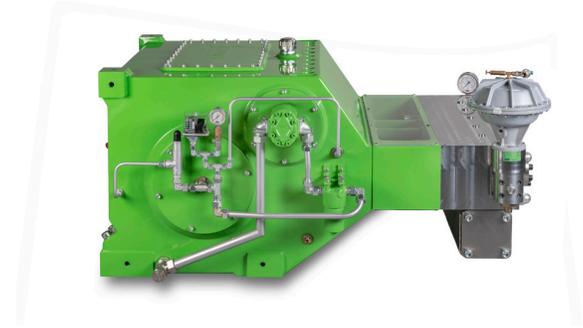
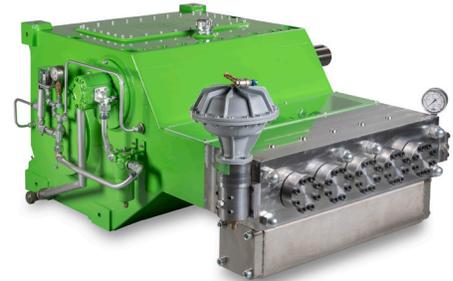


K100000-5G Triplex Plunger Pump

P59

- ◆ Flow rate is based on 100% volumetric efficiency and 68° F (20° C) ambient temperature.
- ◆ Depending on fluid medium, a minimum inlet pressure is required.
- ◆ Depending on rod loading, speed range = 10-100%.
- ◆ Gear dynamically balanced
- ◆ Gear with force-fed lubrication with oil cooler.
- ◆ Standard Gear Ratios: $i = 3.30, 3.95, 4.66$ and 5.63
- ◆ Weight: 8047 lbs (3650 kg)
- ◆ API 674 specifications (maximum 340 RPM) and vertical operation available upon request.
- ◆ Contact your local distributor or Giant Industries for use with special mediums. i.e. seawater, glycol, methanol, oil, etc.



Rated Speed 440 RPM			Pressure at specific power inputs								Pump Head Style		
Type	FLOW		845 Hp	630 kW	952 Hp	710 kW	1073 Hp	800 kW	1341 Hp	1000 kW	A	M	M2
	GPM	L/min	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar			
100022	30.9	117	41409	2855	46630	3215	50764	3500	-----	-----	1		
100024	36.7	139	34810	2400	39161	2700	44165	3045	50764	3500	1		
100026	43.1	163	29661	2045	33359	2300	37638	2595	47065	3245	1		
100028	50.2	190	25527	1760	28790	1985	32416	2235	40539	2795	1		
100032	65.5	248	19580	1350	22046	1520	24874	1715	31039	2140	1		
100036	82.7	313	15447	1065	17405	1200	19653	1355	24512	1690	1		
100040	102.2	387	12546	865	14141	975	15882	1095	19870	1370	2		
100045	129.5	490	9863	680	11168	770	12546	865	15737	1085	2	1	
100050	159.6	604	7977	550	9065	625	10153	700	12691	875	2	1	
100055	193.1	731	6599	455	7470	515	8412	580	10515	725		1	
100060	229.8	870	5584	385	6237	430	7034	485	8847	610		1	
100065	270.0	1022	4714	325	5366	370	6019	415	7542	520		1	
100070	313.1	1185	4061	280	4641	320	5221	360	6454	445		1	
100075	359.3	1360	3553	245	3989	275	4496	310	5657	390		1	
100080	408.7	1547	3118	215	3553	245	3989	275	5004	345			1
100085	461.5	1747	2756	190	3118	215	3553	245	4424	305			1
100090	517.3	1958	2466	170	2756	190	3118	215	3916	270			1
100095	576.4	2182	2248	155	2466	170	2828	195	3553	245			1
100100	638.8	2418	2031	140	2248	155	2538	175	3191	220			2
100110	773.0	2926	1668	115	1886	130	2103	145	2611	180			2
100120	919.9	3482	1378	95	1595	110	1740	120	2176	150			2

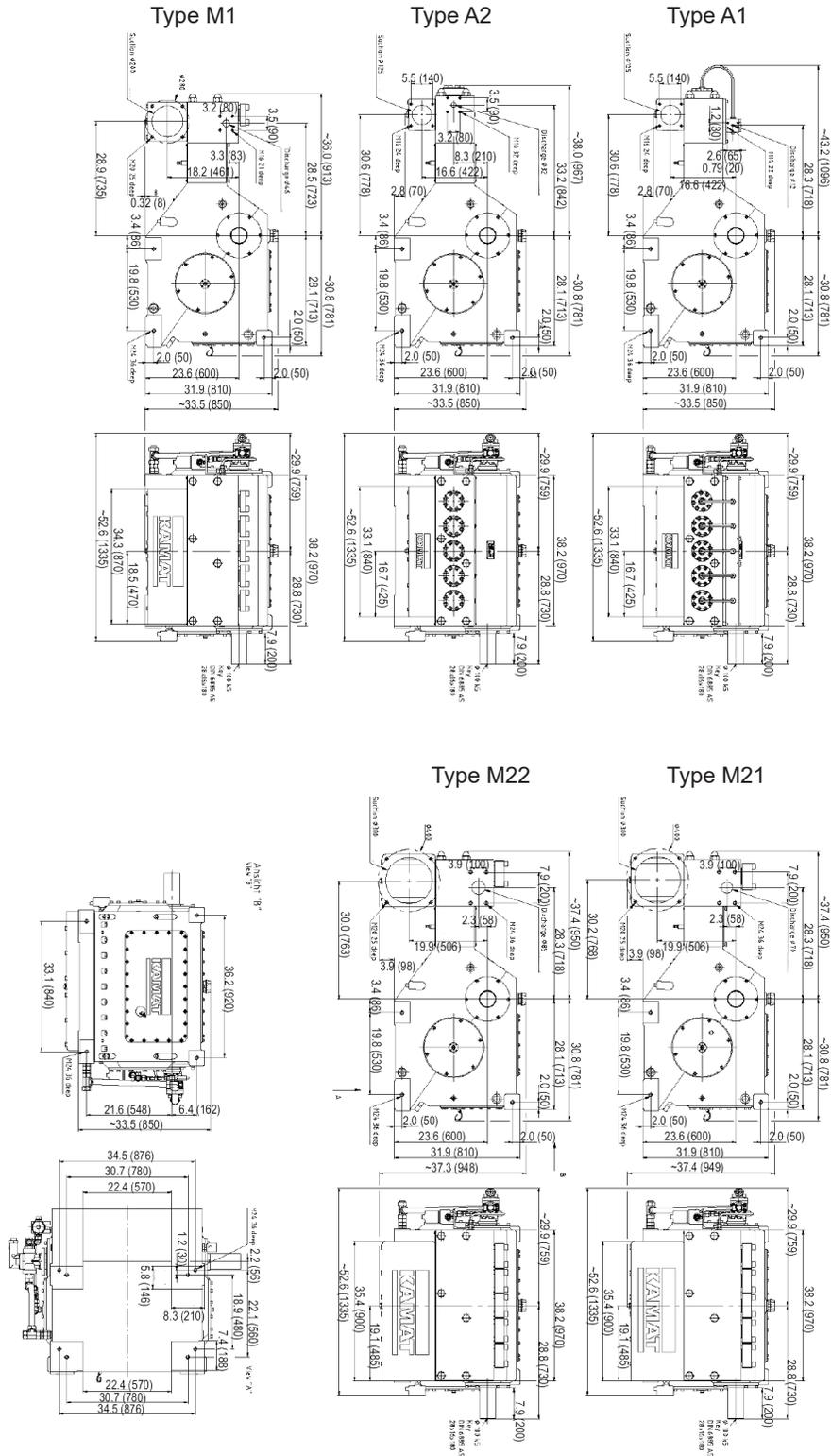


WARNING: This product might contain a chemical known to the State of California to cause cancer, and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

K100000-5G Triplex Plunger Pump

P59

Pump Dimensions - mm(in)



GIANT INDUSTRIES, INC.
 900 N. Westwood Ave.
 Toledo, Ohio 43607
 Phone: (419) 531-4600
 Fax: (419) 531-6836
 www.giantpumps.com
 © Copyright 2022 Giant Industries, Inc.