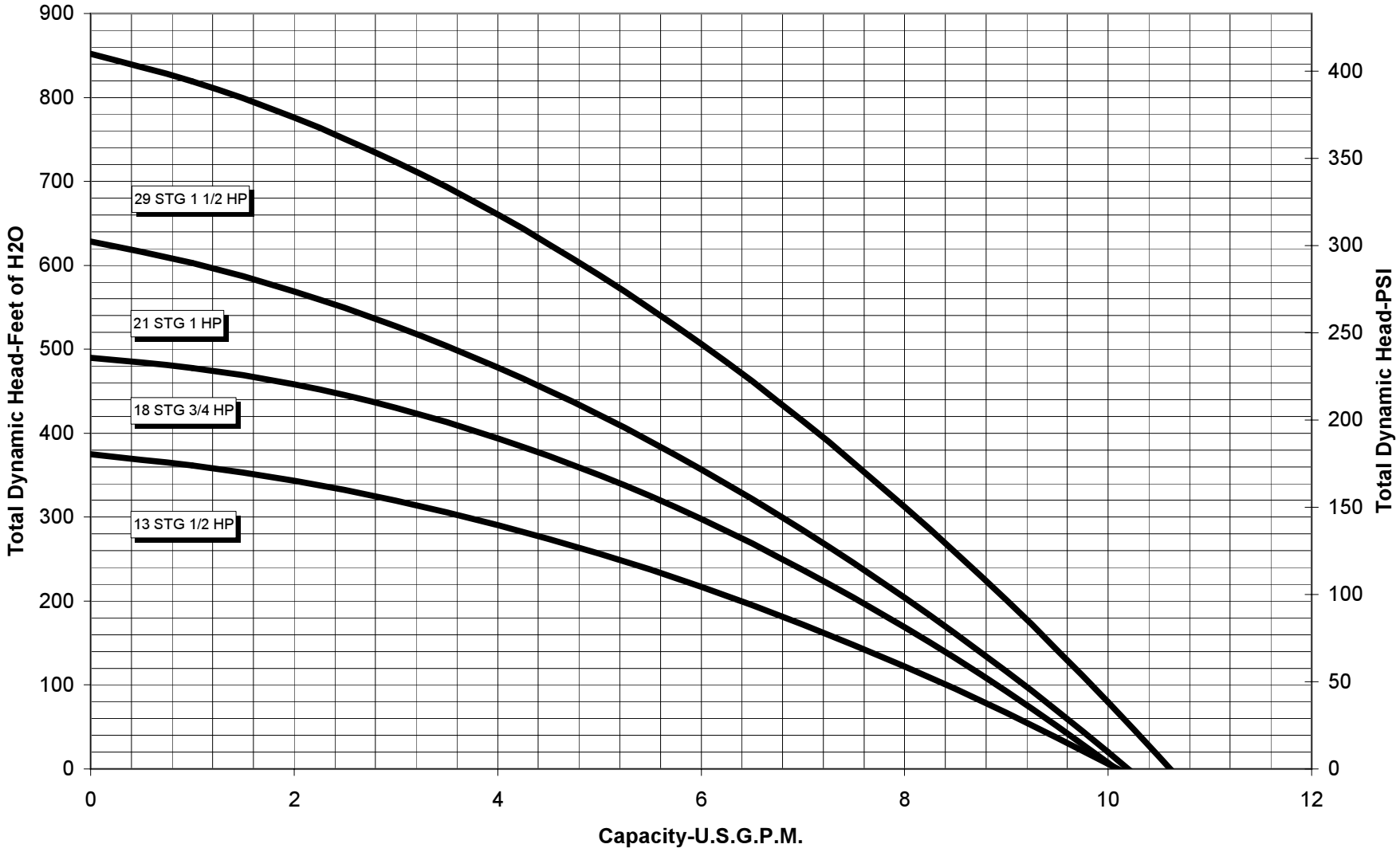
Dynaflo 5 GPM Series Pump Curves



5 GPM -1/2 to 1 HP
Minimum Well Size 4" I.D. - 1-1/4" Discharge

Product No.	Model No.	Voltage/Phase	HP	Wire	Stg.	Discharge Pressure PSI	Pumping Depth Feet																							Shut Off Pressure PSI	Shut off Head Feet
							20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	340	380	420	500	540	620	700	800	900		
							Capacity in U.S. Gallons per Minute																									
41800	WG5DA5T	115/1	½	3	13	0			9.1	8.8	8.4	8.0	7.6	7.2	6.8	6.4	5.9	5.4	4.9	4.3	3.8	2.2									161	373
41801	WG5DD5T	230/1		3		20	8.9	8.5	8.1	7.8	7.4	7.0	6.6	6.1	5.6	5.1	4.6	4.0	3.5	2.8	1.6											
41819	WG5AA5T	115/1		2		30	8.5	8.1	7.8	7.4	7.0	6.6	6.1	5.6	5.1	4.6	4.0	3.5	2.8	1.6												
41820	WG5AD5T	230/1		2		40	8.1	7.8	7.4	7.0	6.6	6.1	5.6	5.1	4.6	4.0	3.5	2.8	1.6													
41838	WG5DA5S	115/1		3		50	7.6	7.2	6.8	6.4	5.9	5.4	4.9	4.3	3.8	3.2	2.2	1.0														
41839	WG5DD5S	230/1		3		60	7.2	6.8	6.4	5.9	5.4	4.9	4.3	3.8	3.2																	
41883	WG5AA5S	115/1		2		Shut-Off PSI	153	144	135	127	118	110	101	92	84	75	66	58	49	40	32	14										
41884	WG5AD5S	230/1		2																												

Product No.	Model No.	Voltage/Phase	HP	Wire	Stg.	Discharge Pressure PSI	Pumping Depth Feet																							Shut Off Pressure PSI	Shut Off Head Feet
							20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	340	380	420	500	540	620	700	800	900		
							Capacity in U.S. Gallons per Minute																									
41802	WG5DD7T	230/1	¾	3	18	0			9.4	9.2	8.9	8.6	8.3	8.1	7.8	7.5	7.2	6.9	6.6	6.3	5.9	5.2	4.4	3.5							210	486
41821	WG5AD7T	230/1		2		20	9.3	9.1	8.8	8.5	8.2	7.9	7.6	7.3	7.0	6.7	6.4	6.1	5.7	5.4	5.0	4.2	3.2	1.4								
41840	WG5DD7S	230/1		3		30	9.1	8.8	8.5	8.2	7.9	7.6	7.3	7.0	6.7	6.4	6.1	5.7	5.4	5.0	4.6	3.8	2.5	1.2								
41885	WG5AD7S	230/1		2		40	8.8	8.5	8.2	7.9	7.6	7.3	7.0	6.7	6.4	6.1	5.7	5.4	5.0	4.6	3.8	2.5	1.3									
						50	8.3	8.1	7.8	7.5	7.2	6.9	6.6	6.3	5.9	5.6	5.2	4.8	4.4	4.0	3.5	2.0										
						60	8.1	7.8	7.5	7.2	6.9	6.6	6.3	5.9	5.6	5.2	4.8	4.4	4.0	3.5	2.9	0.4										
						Shut-Off PSI	202	193	184	176	167	158	150	141	132	124	115	106	98	89	81	63	46	29								

Product No.	Model No.	Voltage/Phase	HP	Wire	Stg.	Discharge Pressure PSI	Pumping Depth Feet																							Shut Off Pressure PSI	Shut Off Head Feet
							20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	340	380	420	500	540	620	700	800	900		
							Capacity in U.S. Gallons per Minute																									
41803	WG5DD10T	230/1	1	3	21	0			9.6	9.4	9.2	9.0	8.7	8.5	8.3	8.0	7.8	7.5	7.2	7.0	6.7	6.2	5.6	5.0	3.8	2.8	0.2				271	625
41822	WG5AD10T			2		20	9.5	9.3	9.1	8.9	8.6	8.4	8.1	7.9	7.6	7.4	7.1	6.9	6.6	6.3	6.0	5.5	4.9	4.3	2.6	1.4						
41841	WG5DD10S			3		30	9.3	9.1	8.9	8.6	8.4	8.1	7.9	7.6	7.4	7.1	6.9	6.6	6.3	6.0	5.7	5.2	4.6	3.9	2.0	0.6						
41886	WG5AD10S			2		40	9.1	8.9	8.6	8.4	8.1	7.9	7.6	7.4	7.1	6.9	6.6	6.3	6.0	5.7	5.5	4.9	4.3	3.5	1.4							
						50	8.7	8.5	8.3	8.0	7.8	7.5	7.2	7.0	6.7	6.4	6.2	5.9	5.6	5.3	5.0	4.4	3.8	2.8	0.2							
						60	8.5	8.3	8.0	7.8	7.5	7.2	7.0	6.7	6.4	6.2	5.9	5.6	5.3	5.0	4.8	4.1	3.3	2.3								
						Shut-Off PSI	262	253	245	236	227	219	210	201	193	184	175	167	158	149	141	123	106	89	54	37	2					