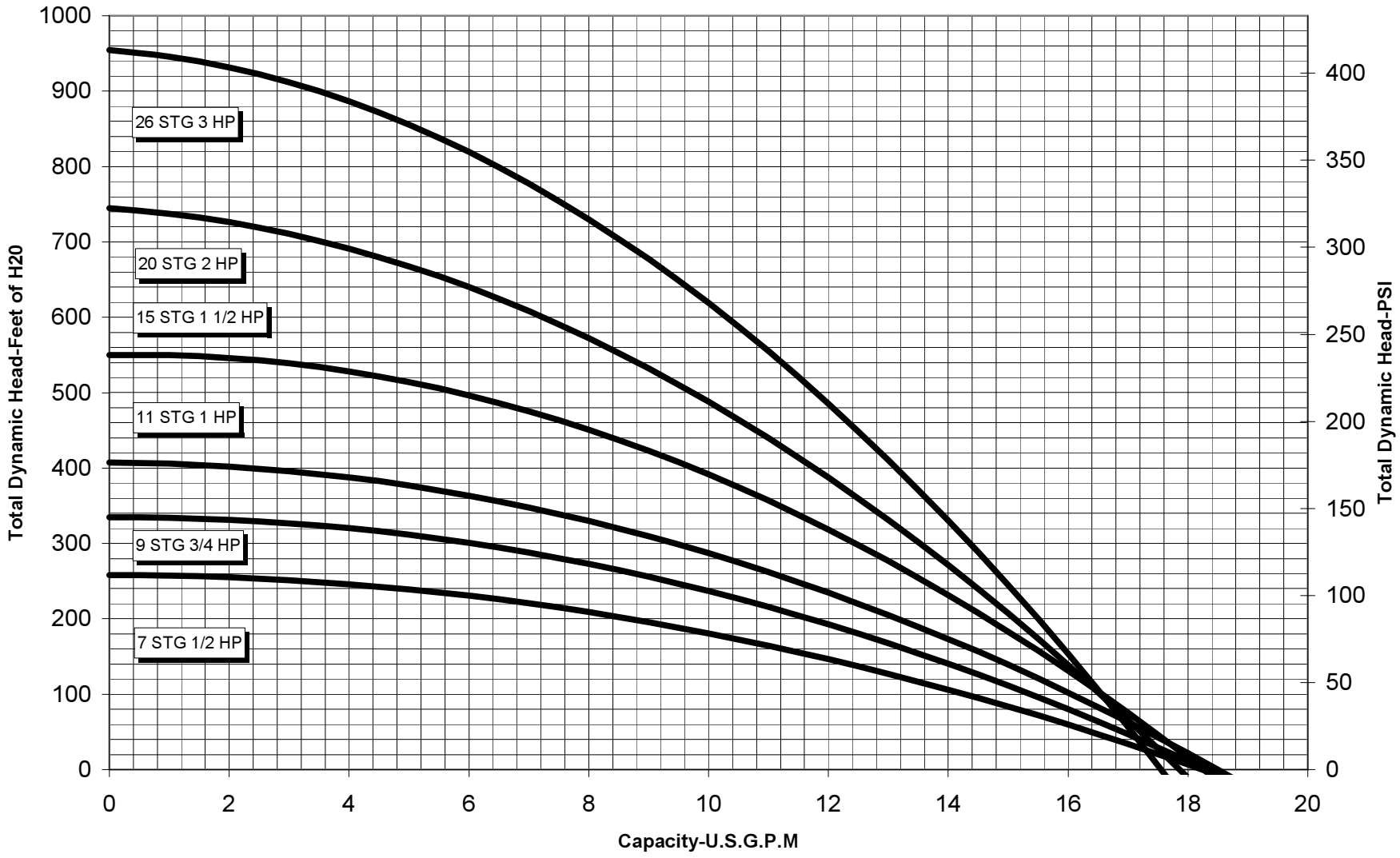
Dynaflo 10 GPM Series Pump Curves



10 GPM -1/2 to 3 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																									
41808	WG10DA5T	115/1		3		0			15.9	15.1	14.3	13.4	12.4	11.3	10.1	8.8	7.0	4.6														
41809	WG10DD5T	230/1		3		20	15.5	14.8	13.8	12.9	11.9	10.8	9.4	7.9	6.0	2.8																
41827	WG10AA5T	115/1		2		30	14.8	13.8	12.9	11.9	10.8	9.4	7.9	6.0	2.8																	
41828	WG10AD5T	230/1	½	2	7	40	13.8	12.9	11.9	10.8	9.4	7.9	6.0	2.8																	113	260
41848	WG10DA5S	115/1		3		50	12.4	11.3	10.1	8.8	7.0	4.6																				
41849	WG10DD5S	230/1		3		60	11.3	10.1	8.8	7.0	4.6																					
41892	WG10AA5S	115/1		2		Shut-Off PSI	104	95	87	78	69	61	52	43	35	26	17	9														
41893	WG10AD5S	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																									
41810	WG10DD7T			3		0				15.9	15.3	14.7	14.1	13.3	12.5	11.8	10.9	9.9	8.7	7.5	5.9											
41829	WG10AD7T	230/1	¾	2	9	20		15.6	15.1	14.4	13.7	13.0	12.2	11.3	10.4	9.3	8.1	6.7	5.0	2.0												
41850	WG10DD7S			3		30	15.6	15.1	14.4	13.7	13.0	12.2	11.3	10.4	9.3	8.1	6.7	5.0	2.0													
41894	WG10AD7S			2		40	15.1	14.4	13.7	13.0	12.2	11.3	10.4	9.3	8.1	6.7	5.0	2.0													146	337
						50	14.1	13.3	12.5	11.8	10.9	9.9	8.7	7.5	5.9	3.8																
						60	13.3	12.5	11.8	10.9	9.9	8.7	7.5	5.9																		
						Shut-Off PSI	137	129	120	111	103	94	85	77	68	59	51	42	33	25	16											

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																									
41811	WG10DD10T			3		0					15.9	15.5	15.0	14.4	13.9	13.3	12.7	12.0	11.3	10.5	9.6	7.4	4.2									
41830	WG10AD10T	230/1	1	2	11	20			15.7	15.2	14.7	14.2	13.6	13.0	12.3	11.6	10.8	10.0	9.1	8.0	6.7	3.0										
41851	WG10DD10S			3		30		15.7	15.2	14.7	14.2	13.6	13.0	12.3	11.6	10.8	10.0	9.1	8.0	6.7	5.2	0.3										
41895	WG10AD10S			2		40	15.7	15.2	14.7	14.2	13.6	13.0	12.3	11.6	10.8	10.0	9.1	8.0	6.7	5.2	3.1										180	415
						50	15.0	14.4	13.9	13.3	12.7	12.0	11.3	10.5	9.6	8.6	7.4	6.0	4.2	2.0												
						60	14.4	13.9	13.3	12.7	12.0	11.3	10.5	9.6	8.6	7.4	6.0	4.2	1.7													
						Shut-Off PSI	171	162	154	145	136	128	119	110	102	93	84	76	67	58	50	32	15									

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																									
41812	WG10DD15T			3		0						16.0	15.7	15.4	15.0	14.7	14.3	13.9	13.5	13.1	12.7	11.7	10.6	9.3	5.2	1.9						
41831	WG10AD15T	230/1	1½	2	15	20				15.9	15.5	15.2	14.9	14.5	14.1	13.8	13.3	12.9	12.5	12.0	11.5	10.3	8.9	7.1	1.0							
41852	WG10DD15S			3		30			15.9	15.5	15.2	14.9	14.5	14.1	13.8	13.3	12.9	12.5	12.0	11.5	10.9	9.6	8.0	5.8								
41896	WG10AD15S			2		40		15.9	15.5	15.2	14.9	14.5	14.1	13.8	13.3	12.9	12.5	12.0	11.5	10.9	10.3	8.9	7.0	4.5							245	565
						50	15.7	15.4	15.0	14.7	14.3	13.9	13.5	13.1	12.7	12.2	11.7	11.2	10.6	10.0	9.3	7.6	5.2	2.0								
						60	15.4	15.0	14.7	14.3	13.9	13.5	13.1	12.7	12.3	11.7	11.2	10.6	10.0	9.3	8.5	6.6	3.8								
						Shut-Off PSI	236	227	219	210	201	193	184	175	167	158	149	141	132	123	115	97	80	63	28	11						

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																									
41853	WG10DD20S	230/1	2	3	20	0						15.0	14.7	14.4	14.2	13.9	13.6	13.4	13.1	12.9	12.6	12.1	11.6	11.0	9.8	9.2	7.9	5.6				
						20				14.8	14.6	14.3	14.1	13.8	13.5	13.3	13.0	12.8	12.5	12.2	11.9	11.4	10.8	10.3	9.1	8.4	6.8	1.0				
						30			14.8	14.6	14.3	14.1	13.8	13.5	13.3	13.0	12.8	12.5	12.2	11.9	11.7	11.1	10.5	10.0	8.8	8.0	6.1				
						40		14.8	14.6	14.3	14.1	13.8	13.5	13.3	12.9	12.7	12.4	12.1	11.8	11.6	11.3	10.8	10.2	9.7	8.3	7.7	4.8				325	750
						50	14.7	14.4	14.2	13.9	13.6	13.4	13.1	12.9	12.6	11.7	12.1	11.8	11.6	11.3	11.0	10.4	9.8	9.2	7.9	7.0	2.1				
						60	14.4	14.2	13.9	13.6	13.4	13.1	12.9	12.6	11.7	12.1	11.8	11.6	11.3	11.0	10.7	10.1	9.6	8.9	7.5	6.4					
						Shut-Off PSI	316	307	299	290	281	273	264	255	247	238	229	221	212	203	195	177	160	143	108	91	56	22				

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																									
41854	WG10DD30S	230/1	3	3	26	0								15.0	14.9	14.7	14.5	14.3	14.0	13.8	13.6	13.2	12.7	12.2	11.3	10.8	9.8	8.8	7.2	2.2		
						20						15.0	14.8	14.6	14.4	14.1	13.9	13.7	13.5	13.3	13.0	12.6	12.1	11.6	10.7	10.2	9.3	8.1	5.5			
						30					15.0	14.8	14.6	14.4	14.1	13.9	13.7	13.5	13.3	13.0	12.8	12.3	11.9	11.4	10.4	9.9	9.0	7.8	4.3			
						40				15.0	14.8	14.6	14.4	14.1	13.9	13.7	13.5	13.3	13.0	12.8	12.6	12.1	11.6	11.1	10.2	9.7	8.7	7.5	2.8		402	929
						50		15.0	14.9	14.7	14.5	14.3	14.0	13.8	13.6	13.4	13.2	12.9	12.7	12.4	12.2	11.8	11.3	10.8	9.8	9.4	8.3	6.8	0.6			
						60	15.0	14.9	14.7	14.5	14.3	14.0	13.8	13.6	13.4	13.2	12.9	12.7	12.4	12.2	12.0	11.5	11.1	10.6	9.6	9.1	8.0	6.0			
						Shut-Off PSI	394	385	376	368	359	350	342	333	324	316	307	298	290	281	272	255	238	220	186	168	134	99	56	13		