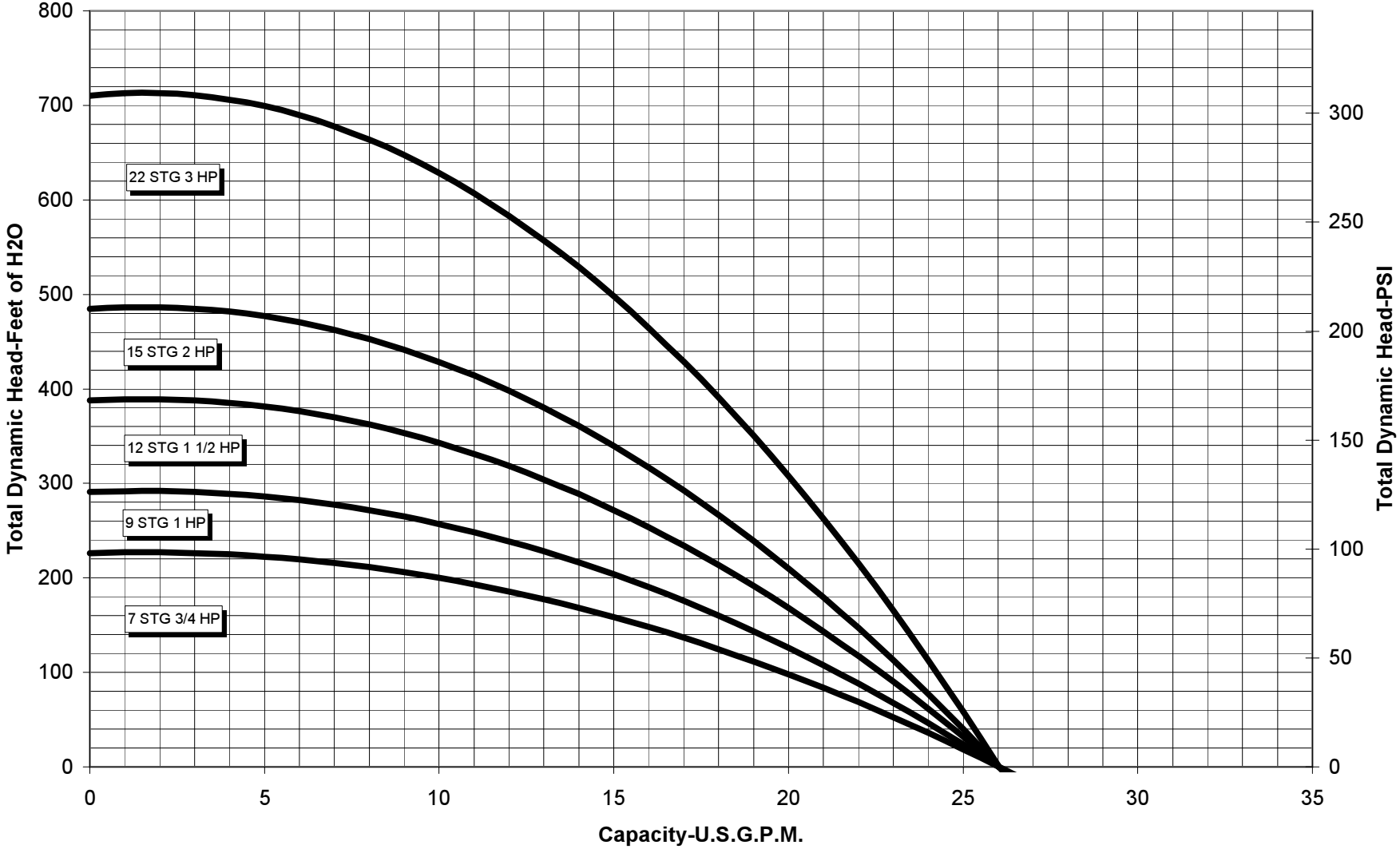
Dynaflo 15 GPM Series Pump Curves



15 GPM -3/4 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	460	500	540	580	620	660	700	800	900		
							Capacity in U.S. Gallons per Minute																												
41813	WG15DD7T	230/1	¾	3	7	0			21.7	20.6	19.6	18.0	16.8	15.2	13.2	10.0	4.4																	100	232
41832	WG15AD7T			2		20	21.2	20.4	19.0	17.5	16.3	14.5	12.2	8.4	2.3																				
41855	WG15DD7S			3		30	20.3	18.7	17.4	16.0	14.2	11.8	7.6	1.0																					
41897	WG18AD7S			2		40	18.7	17.4	16.0	14.2	11.8	7.6	1.0																						
						50	17.2	15.4	13.4	10.4	5.6																								
						60	15.2	13.2	10.0	4.4																									
						Shut-Off PSI	92	83	74	66	57	48	40	31	23	14	5																		

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	460	500	540	580	620	660	700	800	900		
							Capacity in U.S. Gallons per Minute																												
41814	WG15DD10T	230/1	1	3	9	0				21.7	20.8	20.1	19.3	18.0	16.8	15.5	14.2	11.7	8.0	3.9														128	295
41833	WG15AD10T			2		20	22.5	21.4	20.6	19.8	18.8	17.5	16.2	15.3	13.5	10.3	6.5	2.4																	
41856	WG15DD10S			3		30	21.3	20.5	19.7	18.6	17.4	16.1	15.0	13.2	9.9	6.0	1.4																		
41898	WG15AD10S			2		40	20.5	19.7	18.6	17.4	16.1	15.0	13.2	9.9	6.0	1.4																			
						50	19.3	18.3	17.0	15.7	14.5	12.3	8.7	4.8																					
						60	18.0	16.8	15.5	14.2	11.7	8.0	3.9																						
						Shut-Off PSI	119	110	102	93	84	76	67	58	50	41	32	24	15	6															

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	460	500	540	580	620	660	700	800	900		
							Capacity in U.S. Gallons per Minute																												
41815	WG15DD15T	230/1	1½	3	12	0					22.3	21.7	21.1	20.3	19.5	18.5	17.4	16.4	15.3	14.3	13.2	9.4	2.0											169	390
41834	WG15AD15T			2		20			22.5	21.5	20.9	20.1	19.2	18.2	17.2	16.1	15.0	14.0	12.8	11.5	8.3	1.0													
41857	WG15DD15S			3		30		22.0	21.4	20.8	19.9	19.0	18.0	16.9	15.9	14.8	13.7	12.6	11.0	7.6	4.0														
41899	WG18AD15S			2		40	22.0	21.4	20.8	19.9	18.9	17.9	16.9	15.9	14.8	13.7	12.6	11.0	7.6	4.0															
						50	21.2	20.5	19.7	18.7	17.6	16.6	15.6	14.5	13.4	12.2	10.2	6.3	3.7															
						60	20.3	19.5	18.5	17.4	16.4	15.3	14.3	13.2	9.4	2.0																			
						Shut-Off PSI	160	152	143	134	126	117	108	100	91	82	74	65	56	48	39	22	4												

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	460	500	540	580	620	660	700	800	900		
							Capacity in U.S. Gallons per Minute																												
41858	WG15DD20S	230/1	2	3	15	0							22.2	21.8	21.2	20.6	20.0	19.5	18.6	18.0	17.2	15.3	13.1	10.0	5.1									216	500
						20				22.5	22.0	21.5	21.2	20.5	19.7	19.1	18.5	17.5	16.5	15.9	15.0	12.5	10.2	3.9											
						30			22.5	22.0	21.5	21.2	20.5	19.7	19.1	18.5	17.5	16.5	15.9	15.0	13.1	11.0	6.6	1.0											
						40		22.5	22.0	21.5	21.2	20.5	19.7	19.1	18.5	17.5	16.5	15.9	15.0	13.1	11.0	6.6	3.9												
						50	22.2	21.8	21.2	20.6	20.0	19.5	18.6	18.0	17.2	16.3	15.3	14.4	13.1	11.6	10.0	5.1													
						60	21.8	21.2	20.6	20.0	19.5	18.6	18.0	17.2	16.3	15.3	14.2	13.1	11.6	10.0	8.0	2.4													
						Shut-Off PSI	208	199	190	182	173	165	156	147	139	130	121	113	104	95	87	69	52	35	17										

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	460	500	540	580	620	660	700	800	900		
							Capacity in U.S. Gallons per Minute																												
41859	WG15DD30S	230/1	3	3	22	0										22.3	22.0	21.6	21.3	21.0	20.5	19.8	18.8	17.8	16.5	15.3	13.9	12.1	9.9	6.8	2.9			318	734
						20								22.4	22.0	21.8	21.1	20.7	20.5	19.9	19.5	18.6	17.5	16.3	15.0	13.5	11.5	9.3	5.6	1.5					
						30							22.2	21.8	21.5	21.1	20.7	20.3	19.9	19.5	19.0	18.0	16.9	15.6	14.4	12.5	10.5	7.6	3.9	0.2					
						40						22.2	21.8	21.5	21.1	20.7	20.3	19.9	19.5	19.0	18.0	17.5	16.3	15.0	13.5	11.5	9.2	5.6	1.5						
						50					22.1	21.7	21.4	21.0	20.6	20.2	19.8	19.4	18.9	18.3	17.8	16.6	15.3	14.0	12.1	9.9	6.8	2.9							
						60			22.3	22.0	21.6	21.3	21.0	20.5	20.2	19.8	19.4	18.8	18.4	17.9	17.2	16.0	14.6	13.1	11.0	8.5	4.9	0.6							
						Shut-Off PSI	309	300	292	283	274	266	257	248	240	231	223	214	205	197	188	171	153	136	119	101	84	67	49	32	15					