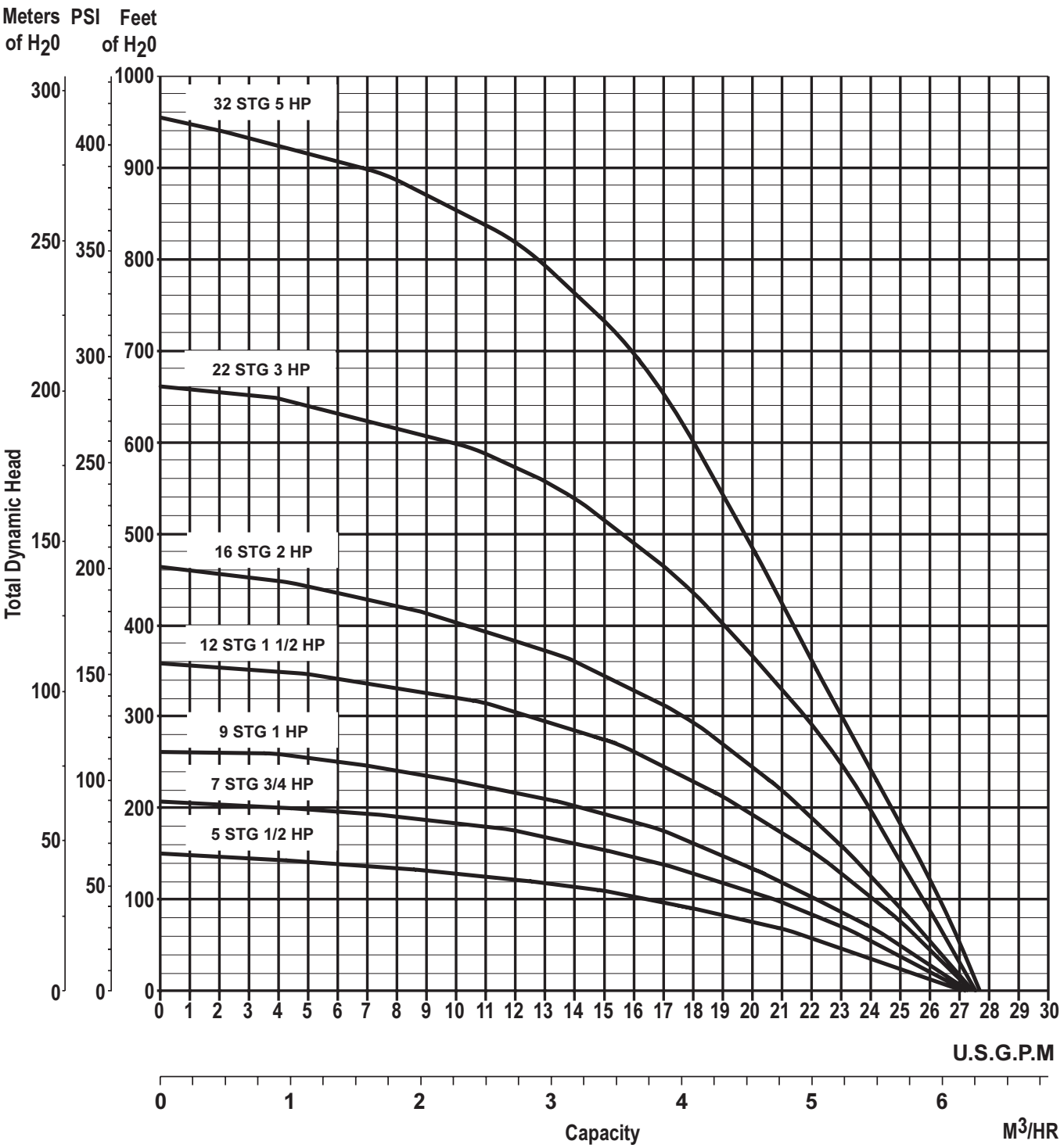
Dynaflo 18GPM Series Pump Curves



DURO

18 GPM - 1/2 - 5 H.P. Minimum Well Size 4” I.D. - 1-1/4” Discharge - Bronze Construction Only

Product No.	H.P.	Voltage Phase	3 Wire	Model	No. of Stages	Discharge Pressure Psi	Pumping Depth Feet															Shut Off Head Feet
							20	30	40	50	60	80	100	120	140	160	180	200	320	360	400	
							Capacity in U.S. gallons per Hour															
40091	1/2	230/1	3	18DD5B	5	20	1270	1200	1115	1030	940	635										145
						30	1085	1010	900	755	570											
						40	870	720	520	260												
						50	450															
						60																
40092	3/4	230/1	3	18DD7B	7	20	1400	1360	1320	1270	1225	1100	960	805	550							204
						30	1300	1250	1200	1145	1080	935	760	500								
						40	1190	1130	1060	990	910	740	445									
						50	1030	970	880	805	710	365										
						60	860	760	650	500	270											
40093	1	230/1	3	18DD10B	9	20	1450	1410	1380	1345	1300	1230	1150	1060	950	810	635	415				266
						30	1360	1330	1295	1250	1220	1130	1040	925	785	600	365					
						40	1280	1240	1200	1165	1120	1025	910	760	575	335						
						50	1190	1150	1100	1060	1015	890	730	540	275							
						60	1085	1040	990	930	865	700	500	230								

Product No.	H.P.	Voltage Phase	3 Wire	Model	No. of Stages	Discharge Pressure psi	Pumping Depth Feet															Shut Off Head Feet
							30	50	80	120	160	200	250	300	350	400	500	600	700	800	900	
							Capacity in U.S. Gallons per Hour															
40094	1 1/2	230/1	3	18DD15B	12	20	1500	1450	1385	1280	1160	1025	790	295								358
						30	1445	1400	1325	1210	1080	930	625									
						40	1400	1345	1250	1140	1000	815	350									
						50	1340	1285	1190	1060	900	655										
						60	1270	1210	1115	970	770	390										
40095	2	230/1	3	18DD20B	16	20	1525	1490	1440	1370	1290	1205	1080	910	660	260						463
						30	1480	1450	1400	1325	1240	1150	1010	805	485							
						40	1445	1410	1360	1270	1190	1090	930	680	300							
						50	1405	1370	1310	1230	1130	1020	820	515								
						60	1360	1320	1265	1170	1070	935	690	320								
40096	3	230/1	3	18DD30B	22	20	1570	1550	1520	1475	1430	1385	1320	1240	1150	1060	820	260				661
						30	1540	1525	1490	1450	1405	1355	1280	1195	1105	1010	740					
						40	1520	1500	1465	1420	1380	1325	1240	1160	1070	960	635					
						50	1495	1475	1445	1400	1350	1290	1200	1115	900	520						
						60	1470	1450	1415	1370	1310	1250	1160	1070	960	835	320					
40097	3	230/1	3	18DD50B	32	20	1600	1580	1550	1510	1480	1440	1390	1340	1290	1240	1140	1030	880	650		954
						30	1570	1560	1530	1495	1450	1420	1370	1315	1270	1220	1120	995	840	560		
						40	1555	1540	1510	1470	1430	1390	1340	1295	1240	1195	1090	965	790	455		
						50	1535	1520	1490	1450	1410	1370	1320	1270	1220	1175	1060	930	730	320		
						60	1510	1495	1465	1430	1385	1345	1295	1250	1195	1150	1040	890	660	130		

B-Bronze

Notes:
5, 9, 12, 18 & 25 GPM 2 Wire Models also available up to 1 HP on Thermoplastic and 1 1/2 HP Models on Bronze Pumps.
The performance shown does not include friction losses in the drop pipe.