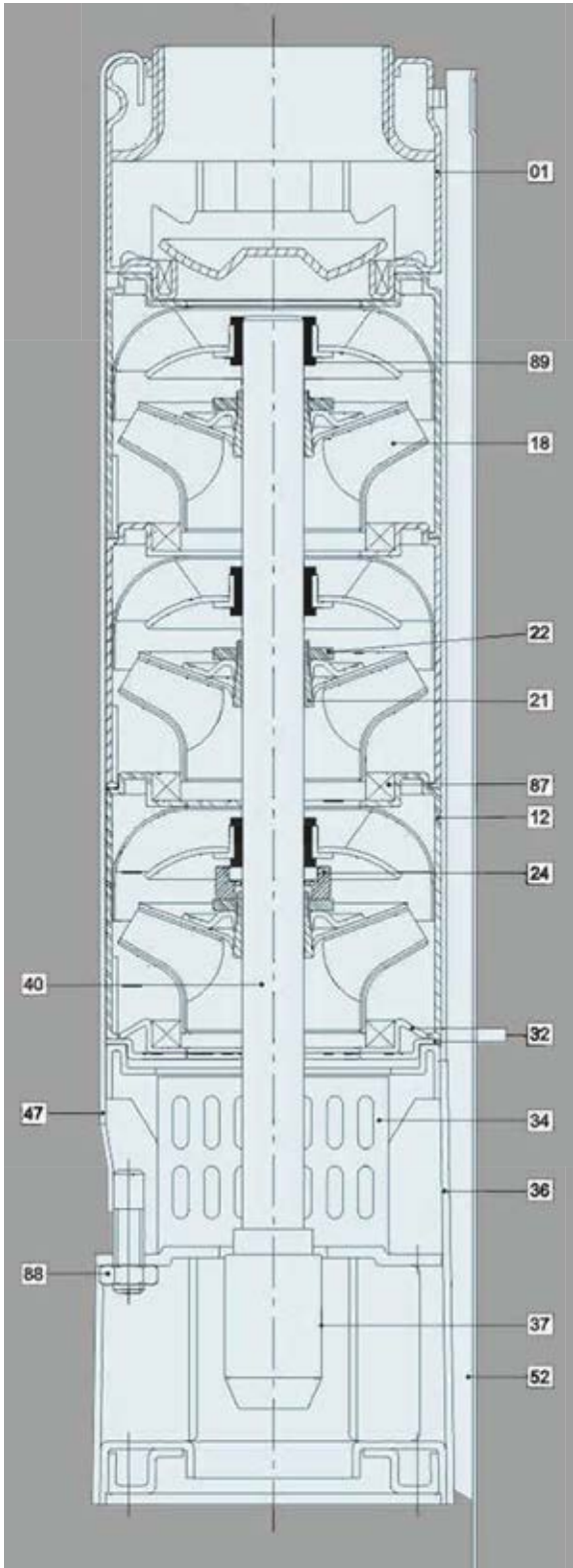


General Material Data

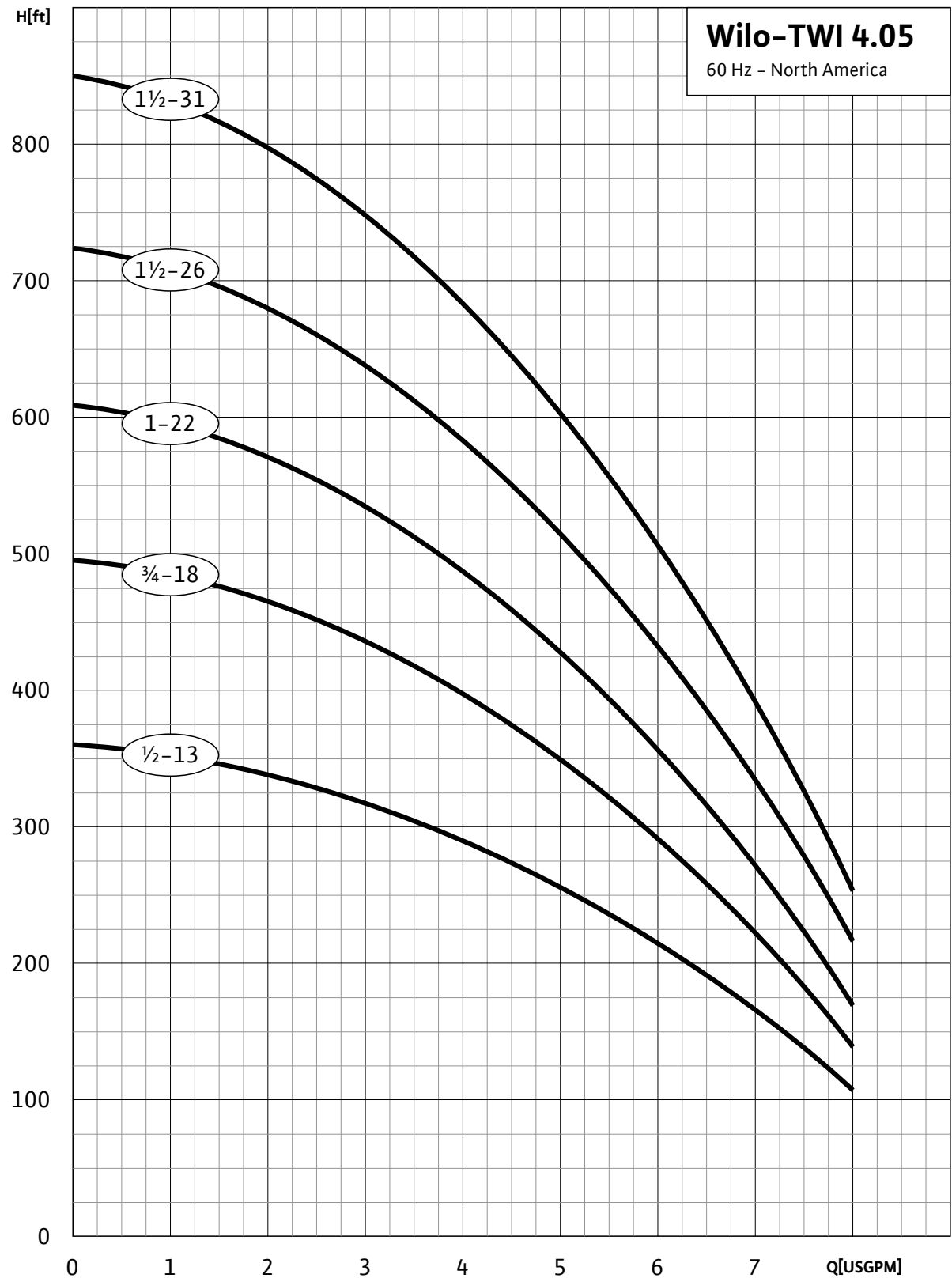
TWI 4"



Pos.	Components	Material	Standard
01	Discharge	Stainless Steel	304
12	Diffuser	Stainless Steel	304
18	Impeller	Stainless Steel	304
21	Split Cone	Stainless Steel	304
22	Split Cone Nut	Stainless Steel	304
24	Stop Ring	Carbon/ Graphite/PTFE	
32	Neck Ring Retainer	Stainless Steel	304
24	Strainer	Stainless Steel	304
26	Suction Interconnector	Stainless Steel	304
40	Pump Shaft	Stainless Steel	304
37	Coupling	Stainless Steel	304
47	Strap	Stainless Steel	304
52	Cable Guard	Stainless Steel	304
87	Neck Ring	Stainless Steel	304
88	Nut	Stainless Steel	304
89	Bearing	NBR	

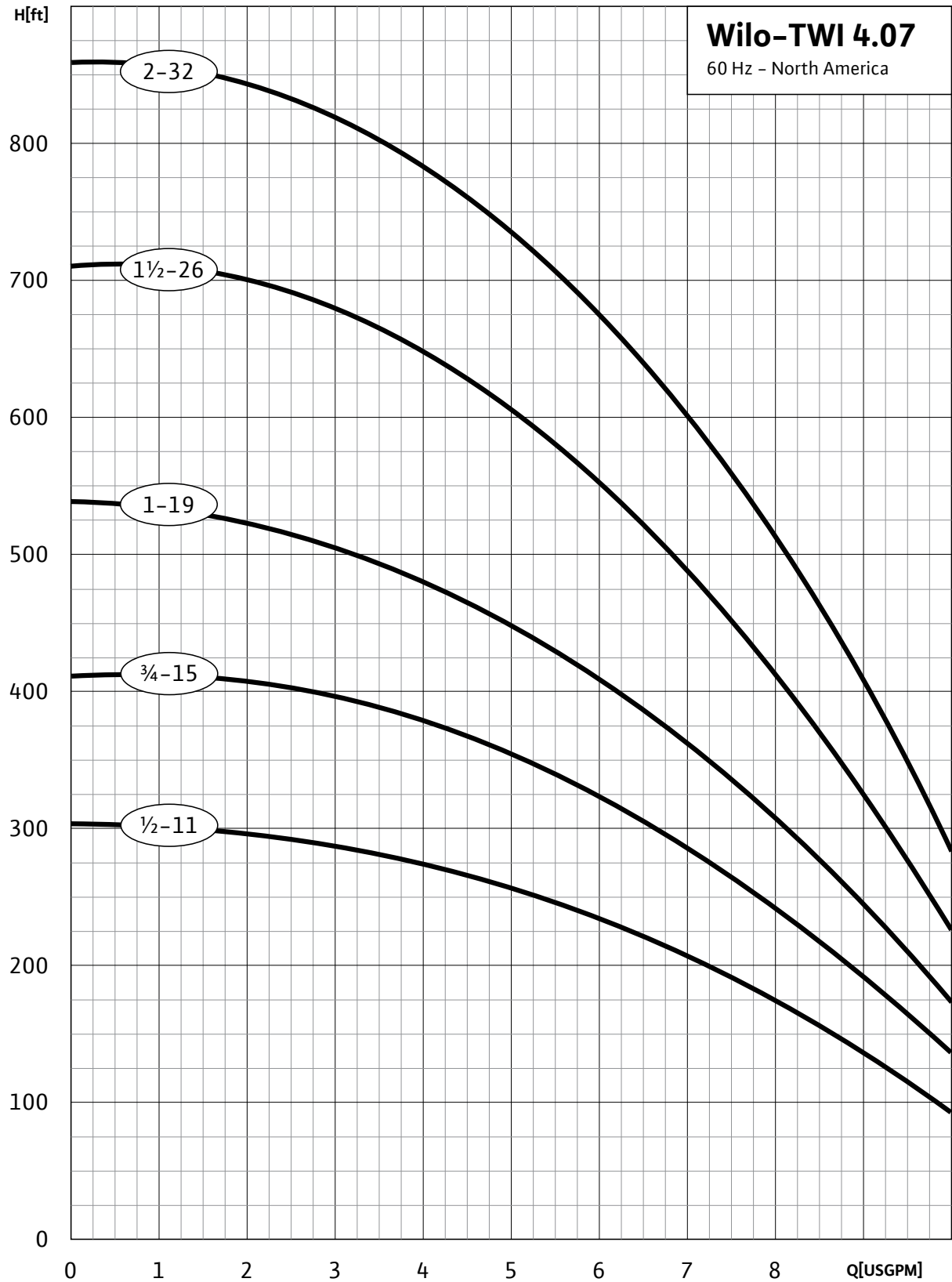
*AISI 316 Stainless Steel Pumps are available on request.

5 GPM



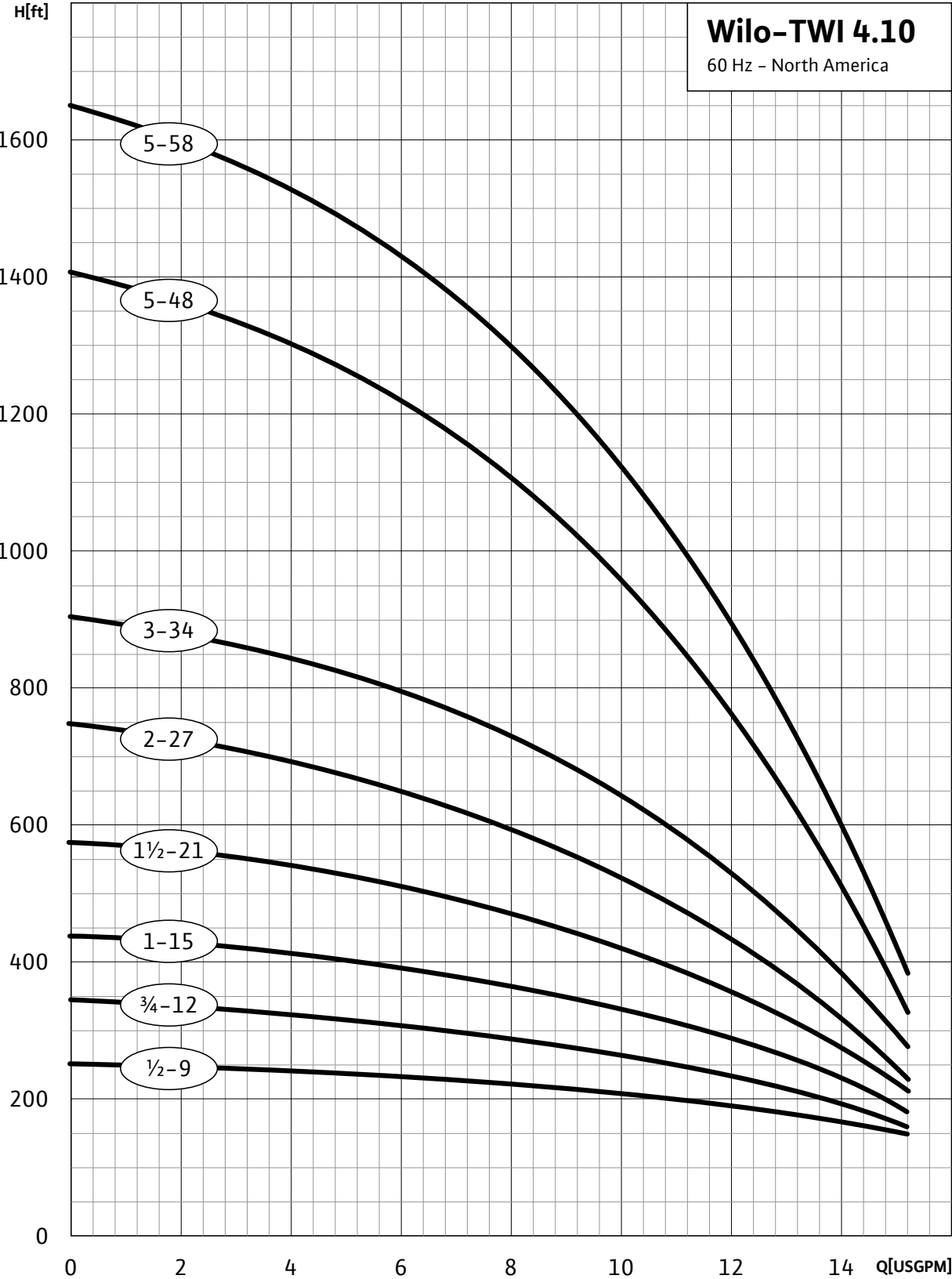
MODEL	HP	PSI	Depth to Water in Feet																											
			20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	340	380	420	460	500	540	580	620	660	700	740	780	
TWI4.05-13	½	0							7.4	6.9	6.5	6.0	5.5	5.1	4.6	4.1	3.4													
		20					7.2	6.8	6.3	5.8	5.4	4.9	4.5	3.9	3.2	2.2														
		30				7.2	6.7	6.2	5.8	5.3	4.9	4.4	3.8	3.1	2.0															
		40		7.5	7.1	6.6	6.2	5.7	5.2	4.8	4.3	3.7	2.9	1.8																
		50	7.5	7.0	6.6	6.1	5.6	5.2	4.7	4.2	3.6	2.8	1.5																	
		60	7.0	6.5	6.0	5.6	5.1	4.6	4.1	3.5	2.6																			
Shut-off PSI			144	135	126	118	109	101	92	83	75	66	57	49	40	31	23													
TWI4.05-18	¾	0								7.9	7.6	7.3	7.0	6.6	6.3	5.9	5.6	4.9	4.2	3.3	1.8									
		20						7.8	7.5	6.8	6.5	6.2	5.8	5.5	5.2	4.8	4.1	3.1	1.4											
		30					7.8	7.5	7.1	6.8	6.5	6.1	5.8	5.4	5.1	4.8	4.4	3.6	2.3											
		40				7.7	7.4	7.1	6.7	6.4	6.1	5.7	5.4	5.1	4.7	4.4	4.0	2.9	1.1											
		50			7.7	7.4	7.0	6.7	6.3	6.0	5.7	5.3	5.0	4.7	4.3	3.9	3.4	2.0												
		60		7.6	7.3	7.0	6.6	6.3	6.0	5.6	5.3	5.0	4.6	4.3	3.9	3.4	2.7													
Shut-off PSI			202	193	185	176	167	159	150	141	133	124	116	107	98	90	81	64	46	29	12									
TWI4.05-22	1	0											7.6	7.3	7.1	6.8	6.5	6.0	5.4	4.9	4.3	3.6	2.6							
		20									7.5	7.3	7.0	6.7	6.4	6.2	5.9	5.3	4.8	4.2	3.5	2.4								
		30								7.5	7.2	6.9	6.7	6.4	6.1	5.8	5.6	5.0	4.5	3.8	2.9	1.5								
		40							7.4	7.2	6.9	6.6	6.3	6.1	5.8	5.5	5.2	4.7	4.1	3.3	2.2									
		50						7.4	7.1	6.9	6.6	6.3	6.0	5.7	5.5	5.2	4.9	4.4	3.7	2.7	1.2									
		60					7.4	7.1	6.8	6.5	6.3	6.0	5.7	5.4	5.2	4.9	4.0	3.2	1.9											
Shut-off PSI							215	206	197	189	180	171	163	154	145	137	128	111	94	76	59	42	24							
TWI4.05-26	1½	0											7.8	7.6	7.4	7.2	6.7	6.2	5.7	5.3	4.8	4.4	3.8	3.0	1.9					
		20										7.5	7.3	7.1	6.9	6.6	6.1	5.7	5.2	4.8	4.3	3.7	2.9	1.7						
		30										7.5	7.3	7.1	6.8	6.6	6.3	5.9	5.4	5.0	4.5	4.0	3.3	2.3						
		40									7.5	7.2	7.0	6.8	6.5	6.3	6.1	5.6	5.2	4.7	4.2	3.6	2.7	1.5						
		50								7.4	7.2	7.0	6.7	6.5	6.3	6.0	5.8	5.3	4.9	4.4	3.9	3.1	2.1							
		60							7.4	7.2	6.9	6.7	6.5	6.2	6.0	5.8	5.5	5.1	4.6	4.1	3.5	2.6								
Shut-off PSI									244	235	226	218	209	201	192	183	175	157	140	123	105	88	71	53	36	19				
TWI4.05-31	1½	0															7.7	7.3	6.9	6.5	6.2	5.8	5.4	5.0	4.6	4.2	3.7	3.0	2.1	
		20														7.4	7.3	6.9	6.5	6.1	5.7	5.3	4.9	4.5	4.1	3.6	2.9	1.9		
		30													7.4	7.2	7.0	6.7	6.3	5.9	5.5	5.1	4.7	4.3	3.8	3.2	1.4	1.2		
		40											7.4	7.2	7.0	6.8	6.4	6.0	5.6	5.3	4.9	4.5	4.0	3.5	2.8	1.8				
		50									7.5	7.4	7.2	7.0	6.8	6.6	6.2	5.8	5.4	5.0	4.7	4.2	3.7	3.1	2.2					
		60								7.5	7.3	7.1	7.0	6.8	6.6	6.4	6.0	5.6	5.2	4.8	4.4	4.0	3.4	2.6	1.6					
Shut-off PSI											285	276	268	259	250	242	233	216	198	181	164	146	129	112	95	77	60	43	25	

7 GPM



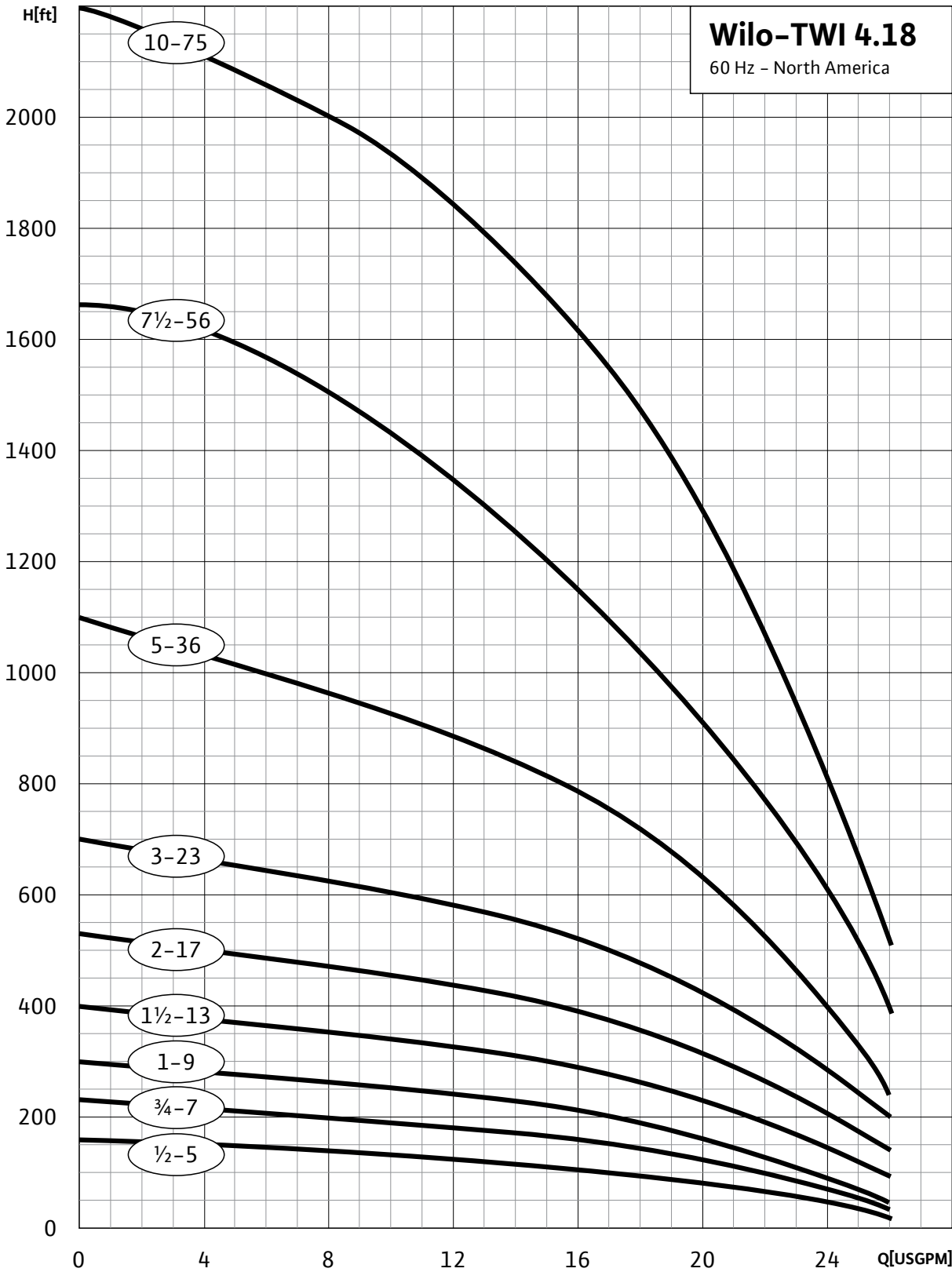
MODEL	HP	PSI	Depth to Water in Feet																				
			20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	340	400	460	520	600	700
TWI4.07-11.05	½	0					9.9	9.5	8.9	8.4	7.8	7.3	6.7	6.0	5.0	4.0							
		20			9.8	9.3	8.8	8.2	7.7	7.1	6.5	5.8	4.7	3.5	1.8								
		30	10.1	9.7	9.2	8.7	8.1	7.6	7.0	6.4	5.6	4.7	2.9										
		40	9.6	9.2	8.6	8.1	7.5	6.9	6.2	5.6	4.3	3.0	1.5										
		50	9.1	8.5	8.0	7.4	6.8	6.2	5.3	4.3	2.2												
		60	8.4	7.9	7.3	6.8	6.0	5.3	3.8	2.3													
Shut-off PSI			122	113	105	96	87	79	70	61	53	44	35	27	18	10							
TWI4.07-15.07	¾	0						10.2	9.9	9.5	9.2	8.8	8.4	8.0	7.6	7.1	6.7	5.6	2.9				
		20				10.1	9.8	9.4	9.0	8.6	8.2	7.8	7.4	7.0	6.5	6.1	5.4	3.6					
		30			10.0	9.7	9.4	9.0	8.6	8.2	7.8	7.4	6.9	6.5	5.9	5.4	4.5	1.8					
		40		10.0	9.7	9.3	8.9	8.5	8.1	7.7	7.3	6.9	6.4	5.9	5.2	4.5	3.2	1.0					
		50	9.9	9.6	9.2	8.9	8.5	8.1	7.6	7.2	6.8	6.4	5.8	5.2	4.2	3.2	1.6						
		60	9.5	9.2	8.8	8.4	8.0	7.6	7.2	6.7	6.2	5.7	4.9	4.2	2.8	1.4							
Shut-off PSI			170	101	153	144	135	127	118	110	101	92	84	75	66	58	49	32	6				
TWI4.07-19.10	1	0								10.1	9.8	9.6	9.3	9.0	8.7	8.4	8.0	7.4	6.4	4.8			
		20						10.0	9.8	9.5	9.2	8.9	8.6	8.3	7.9	7.6	7.3	6.6	5.3	2.8			
		30					10.0	9.7	9.5	9.2	8.9	8.5	8.2	7.9	7.6	7.3	6.9	6.2	4.6	1.4			
		40				10.0	9.7	9.4	9.1	8.8	8.5	8.2	7.8	7.5	7.2	6.9	6.5	5.6	3.7				
		50		10.2	9.9	9.7	9.4	9.1	8.8	8.4	8.1	7.8	7.5	7.2	6.8	6.5	6.0	5.0	2.4				
		60	10.1	9.9	9.6	9.3	9.0	8.7	8.4	8.1	7.8	7.4	7.1	6.8	6.4	6.0	5.5	4.2					
Shut-off PSI			218	209	200	192	183	174	166	157	148	140	131	123	114	105	97	79	53	27			
TWI4.07-26.15	1½	0											10.1	9.9	9.7	9.5	9.3	8.8	8.1	7.4	6.7	5.5	
		20									10.0	9.8	9.6	9.4	9.2	9.0	8.8	8.3	7.6	6.9	6.1	4.4	
		30								10.0	9.8	9.6	9.4	9.2	9.0	8.7	8.5	8.0	7.3	6.6	5.7	3.7	
		40					10.1	10.0	9.8	9.6	9.4	9.1	8.9	8.7	8.5	8.2	7.8	7.1	6.3	5.2	2.9		
		50				10.1	9.9	9.7	9.6	9.3	9.1	8.9	8.7	8.4	8.2	8.0	7.5	6.8	5.9	4.7	1.9		
		60			10.1	9.9	9.7	9.5	9.3	9.1	8.9	8.6	8.4	8.2	7.9	7.7	7.2	6.5	5.5	4.1			
Shut-off PSI						274	265	257	248	239	231	222	213	205	196	187	179	161	135	110	84	49	
TWI4.07-32.20	2	0											10.6	10.5	10.4	10.4	10.3	10.1	9.6	9.1	8.4	7.3	5.7
		20									10.5	10.5	10.4	10.3	10.2	10.1	10.0	9.8	9.2	8.6	7.8	6.6	4.8
		30								10.5	10.5	10.4	10.3	10.2	10.1	10.0	9.9	9.6	9.0	8.3	7.5	6.2	4.3
		40							10.5	10.4	10.3	10.2	10.1	10.0	9.8	9.7	9.5	9.1	8.5	8.0	7.2	5.8	3.9
		50						10.5	10.4	10.3	10.2	10.1	10.0	9.8	9.7	9.5	9.1	8.5	7.7	6.8	5.4	3.3	
		60					10.5	10.4	10.3	10.2	10.1	10.0	9.8	9.7	9.5	9.3	8.9	8.2	7.4	6.4	5.0		
Shut-off PSI						343	334	326	317	308	300	291	282	274	265	256	239	213	187	161	126	83	

10 GPM



MODEL	HP	PSI	Depth to Water in 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	740	780	820	860	900
TWI4.10-09	½	0		16.2	15.5	14.8	14.0	13.1	12.1	11.0	9.8	8.3	6.3	3.1																		
		20	15.3	14.6	13.7	12.8	11.7	10.6	9.4	7.8	5.4																					
		30	14.4	13.6	12.6	11.6	10.4	9.1	7.5	5.0																						
		40	13.4	12.4	11.4	10.3	8.9	7.1	4.5																							
		50	12.3	11.2	10.1	8.7	6.8	4.0																								
		60	11.1	9.9	8.4	6.4	3.4																									
Shut-off PSI			101	92	84	75	66	58	49	41	32	23	15	6																		
TWI4.10-12	¾	0			16.0	15.5	15.0	14.4	13.8	13.1	12.3	11.5	10.7	9.8	8.7	7.4	5.6															
		20	15.9	15.4	14.8	14.2	13.5	12.8	12.1	11.3	10.4	9.5	8.3	6.9	4.9	2.2																
		30	15.3	14.7	14.1	13.4	12.7	12.0	11.1	10.3	9.3	8.1	6.6	4.6																		
		40	14.6	14.0	13.3	12.6	11.8	11.0	10.1	9.1	7.9	6.3	4.2																			
		50	13.9	13.2	12.5	11.7	10.9	10.0	9.0	7.7	6.0	3.8																				
		60	13.1	12.4	11.6	10.8	9.8	8.8	7.5	5.7	3.3																					
Shut-off PSI			138	129	120	112	103	94	86	77	68	60	51	42	34	25	16															
TWI4.10-15	1	0				16.0	15.8	15.5	15.0	14.5	13.9	13.2	12.5	11.8	11.2	10.5	9.8	8.0	5.2													
		20		15.9	15.7	15.3	14.9	14.3	13.7	13.0	12.3	11.6	10.9	10.3	9.5	8.7	7.6	4.6														
		30	15.9	15.6	15.3	14.8	14.2	13.6	12.9	12.2	11.5	10.8	10.1	9.4	8.5	7.4	6.1															
		40	15.6	15.2	14.7	14.1	13.5	12.8	12.1	11.4	10.7	10.0	9.3	8.4	7.3	5.8	4.0															
		50	15.1	14.6	14.0	13.4	12.7	12.0	11.3	10.6	9.9	9.1	8.2	7.1	5.6	3.6																
		60	14.5	13.9	13.2	12.6	11.9	11.2	10.5	9.8	9.0	8.1	6.9	5.3	3.3																	
Shut-off PSI			174	166	157	148	140	131	122	114	105	96	88	79	70	62	53	36	18													
TWI4.10-21	1½	0					15.8	15.5	15.2	14.9	14.6	14.2	13.9	13.5	13.1	12.6	11.8	10.8	9.8	8.5	6.9	4.6										
		20			16.0	15.7	15.4	15.1	14.8	14.4	14.1	13.7	13.3	12.9	12.5	12.1	11.6	10.7	9.6	8.3	6.6	4.2										
		30		16.0	15.7	15.4	15.1	14.8	14.4	14.1	13.7	13.3	12.9	12.4	12.0	11.5	11.1	10.1	8.9	7.4	5.3	2.3										
		40	15.9	15.6	15.4	15.0	14.7	14.4	14.0	13.6	13.2	12.8	12.4	11.9	11.5	11.0	10.5	9.4	8.1	6.3	3.7											
		50	15.6	15.3	15.0	14.7	14.3	13.9	13.6	13.2	12.7	12.3	11.9	11.4	10.9	10.4	9.9	8.7	7.1	4.9												
		60	15.3	14.9	14.6	14.3	13.9	13.5	13.1	12.7	12.2	11.8	11.3	10.9	10.4	9.8	9.2	7.9	6.0	3.2												
Shut-off PSI			247	239	230	222	213	204	196	187	178	170	161	152	144	135	126	109	92	74	57	40	22									
TWI4.10-27	2	0					16.4	16.2	16.0	15.8	15.5	15.3	15.1	14.8	14.6	14.3	14.0	13.4	12.7	12.1	11.3	10.6	9.8	8.8	7.7	6.3	4.3					
		20					15.9	15.7	15.5	15.2	15.0	14.7	14.5	14.2	13.9	13.6	13.3	12.6	11.9	11.2	10.5	9.6	8.7	7.5	6.0	4.0						
		30				15.9	15.7	15.2	15.0	14.7	14.4	14.1	13.8	13.5	13.2	12.9	12.2	11.5	10.8	10.0	9.1	8.0	6.7	4.9	2.5							
		40		16.0	15.8	15.6	15.2	14.9	14.7	14.4	14.1	13.8	13.5	13.2	12.9	12.5	11.8	11.1	10.4	9.5	8.5	7.3	5.7	3.6								
		50	16.0	15.8	15.6	15.4	15.1	14.9	14.6	14.3	14.1	13.8	13.4	13.1	12.8	12.4	12.1	11.4	10.7	9.9	9.0	7.8	6.4	4.6	2.1							
		60	15.8	15.6	15.3	15.1	14.8	14.6	14.3	14.0	13.7	13.4	13.1	12.8	12.4	12.1	11.7	11.0	10.2	9.4	8.3	7.1	5.4	3.2								
Shut-off PSI			321	312	303	295	286	277	269	260	251	243	234	225	217	208	199	182	165	148	130	113	96	78	61	44	26					
TWI4.10-34	3	0									15.9	15.8	15.6	15.4	15.2	15.0	14.8	14.4	14.0	13.5	13.0	12.4	11.9	11.3	10.2	10.1	9.4	8.6	7.7	6.6	5.2	3.5
		20						16.0	15.9	15.7	15.5	15.3	15.1	14.9	14.7	14.5	14.3	14.1	13.6	13.1	12.6	12.0	11.5	10.9	10.3	9.6	8.9	8.0	6.9	5.6	4.0	
		30					16.0	15.8	15.7	15.5	15.3	15.1	14.9	14.7	14.5	14.3	14.0	13.8	13.3	12.8	12.3	11.7	11.2	10.6	9.9	9.2	8.4	7.4	6.2	4.7	2.8	
		40				16.0	15.8	15.6	15.5	15.3	15.1	14.9	14.7	14.5	14.3	14.0	13.8	13.5	13.0	12.5	12.0	11.4	10.8	10.2	9.5	8.7	7.8	6.7	5.4	3.7		
		50			16.0	15.8	15.6	15.5	15.3	15.1	14.9	14.7	14.5	14.2	14.0	13.8	13.5	13.0	12.5	12.0	11.4	10.8	10.2	9.5	8.7	7.8	6.7	5.4	3.7			
		60		15.9	15.8	15.6	15.4	15.2	15.1	14.9	14.6	14.4	14.2	14.0	13.7	13.5	13.2	12.7	12.2	11.6	11.1	10.5	9.8	9.1	8.2	7.2	6.0	4.5	2.5			
Shut-off PSI			406	397	389	380	371	363	354	345	337	328	319	311	302	293	285	268	250	233	216	198	181	164	146	129	112	94	77	60	42	25

18 GPM



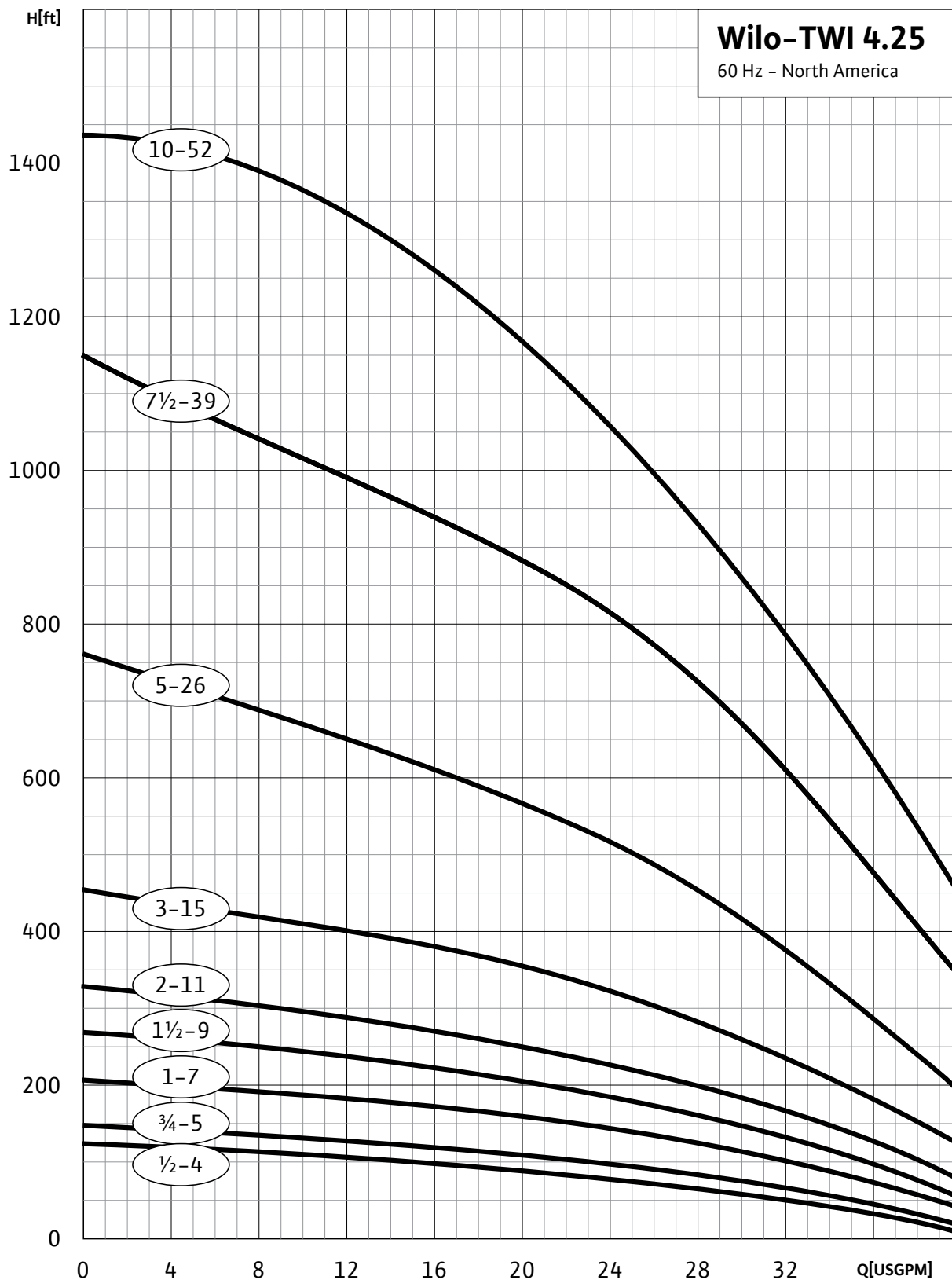
MODEL	HP	PSI	Depth to Water in Feet																																
			20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	340	380	420	460	500	540	580	620	660	700	740	780	820	860	900	940	980	
TWI4.18-05	½	0	23.7	22.4	20.1	17.1	13.1	6.2																											
		20	21.8	19.2	16.1	11.3																													
		30	18.7	15.5	10.3																														
		40	14.9	9.2																															
		50	8.0																																
Shut-off PSI			59	50	42	33	24	16	7																										
TWI4.18-07	¾	0	25.4	23.6	22.7	21.2	19.3	17.1	14.5	10.5																									
		20	23.4	22.3	20.7	18.6	16.4	13.4	9.0																										
		30	22.1	20.4	18.3	16.0	12.9	8.1																											
		40	20.0	18.0	15.6	12.2	7.3																												
		50	17.6	15.1	11.6	6.3																													
Shut-off PSI			86	77	69	60	51	43	34	25	17																								
TWI4.18-09	1	0	27.7	24.4	23.4	22.6	21.3	19.6	17.7	15.6	12.8	9.1																							
		20	26.2	24.0	23.2	22.3	20.8	19.1	17.1	14.8	11.8	7.7																							
		30	23.8	23.1	22.1	20.6	18.8	16.8	14.4	11.2	7.0																								
		40	23.0	21.9	20.3	18.5	16.4	13.9	10.6	6.3																									
		50	21.7	20.0	18.2	16.1	13.5	10.0																											
Shut-off PSI			113	104	95	87	78	69	61	52	43	35	26	17																					
TWI4.18-13	1½	0	27.7	24.9	23.7	23.2	22.8	22.3	21.5	20.5	19.4	18.3	17.1	15.8	14.2	9.8																			
		20	26.5	24.4	23.5	23.1	22.7	22.0	21.2	20.2	19.1	17.9	16.7	15.3	13.7	11.5	8.9																		
		30	24.2	23.5	23.1	22.6	21.9	21.0	20.0	18.9	17.8	16.5	15.1	13.4	11.2	8.5																			
		40	23.4	23.0	22.5	21.8	20.9	19.8	18.7	17.6	16.3	14.9	13.1	10.8	8.0																				
		50	22.9	22.4	21.7	20.7	19.7	18.6	17.4	16.1	14.6	12.7	10.4	7.5																					
Shut-off PSI			167	158	150	141	132	124	115	106	98	89	80	72	63	54	46	28																	
TWI4.18-17	2	0	27.4	25.2	24.1	23.6	23.2	22.9	22.5	22.0	21.3	20.6	19.8	18.9	17.1	15.0	12.1	8.1																	
		20	26.5	24.8	23.9	23.4	23.1	22.8	22.4	21.8	21.1	20.3	19.5	18.6	17.8	16.8	14.6	11.6	7.4																
		30	26.2	24.6	23.8	23.4	23.1	22.7	22.3	21.7	21.0	20.2	19.4	18.5	17.6	16.7	15.6	13.0	9.3																
		40	24.4	23.7	23.3	23.0	22.7	22.2	21.6	20.9	20.1	19.2	18.4	17.5	16.5	15.4	14.2	11.0	6.6																
		50	23.6	23.3	23.0	22.6	22.1	21.5	20.7	19.9	19.1	18.2	17.3	16.4	15.3	14.0	12.5	8.6																	
Shut-off PSI			221	212	204	195	186	178	169	160	152	143	134	126	117	108	100	82	65	48	30														
TWI4.18-23	3	0	28.3	26.2	24.9	24.2	23.7	23.4	23.2	23.0	22.7	22.3	21.9	20.9	19.7	18.5	17.1	15.6	13.8	11.4	8.3														
		20	27.6	25.8	24.7	24.0	23.6	23.3	23.1	22.9	22.6	22.2	21.8	21.3	20.7	19.5	18.2	16.9	15.3	13.4	10.9	7.8													
		30	27.2	25.6	24.5	23.9	23.6	23.3	23.1	22.8	22.5	22.2	21.7	21.2	20.6	20.0	18.8	17.5	16.0	14.3	12.1	9.2													
		40	26.9	25.4	24.4	23.8	23.5	23.3	23.1	22.8	22.5	22.1	21.6	21.1	20.5	19.9	19.3	18.0	16.7	15.1	13.1	10.5	7.2												
		50	25.2	24.3	23.8	23.5	23.2	23.0	22.8	22.4	22.0	21.6	21.0	20.5	19.9	19.2	18.6	17.3	15.8	14.0	11.7	8.7													
Shut-off PSI			302	293	285	276	267	259	250	241	233	224	215	207	198	189	181	163	146	129	111	94	77	59	42										
TWI4.18-36	5	0	28.1	26.7	25.7	24.5	24.0	23.7	23.5	23.4	23.2	23.0	22.7	22.3	21.9	20.8	20.0	19.2	18.4	17.6	16.7	15.7	14.6	13.2	11.7	9.9	7.8								
		20	27.6	26.3	25.4	24.7	24.2	23.9	23.7	23.5	23.3	23.2	22.9	22.5	22.0	21.4	20.6	19.9	19.1	18.3	17.4	16.5	15.5	14.4	13.0	11.4	9.6	7.4							
		30	27.4	26.2	25.3	24.6	24.2	23.9	23.6	23.4	23.3	23.2	23.0	22.7	22.2	21.6	21.0	20.2	19.4	18.6	17.8	16.9	16.0	14.9	13.6	12.1	10.4	8.4	6.1						
		40	28.7	27.2	26.0	25.2	24.6	24.1	23.8	23.6	23.4	23.3	23.1	23.0	22.8	22.4	21.9	21.2	20.5	19.8	19.0	18.1	17.3	16.4	15.3	14.3	12.8	11.2	9.2	7.1					
		50	28.4	27.0	25.9	25.1	24.5	24.1	23.8	23.6	23.4	23.3	23.1	23.0	22.8	22.6	22.1	21.5	20.8	20.1	19.3	18.5	17.6	16.8	15.8	14.7	13.4	11.9	10.1	8.0					
Shut-off PSI			477	469	460	451	443	434	425	417	408	399	391	382	373	365	356	339	321	304	287	270	252	262	218	200	183	166	148	131	114	96	79	62	

Wilo-TWI 4.18 weight & dimensional data can be found on page 24

Stainless Steel Submersible Well Pumps

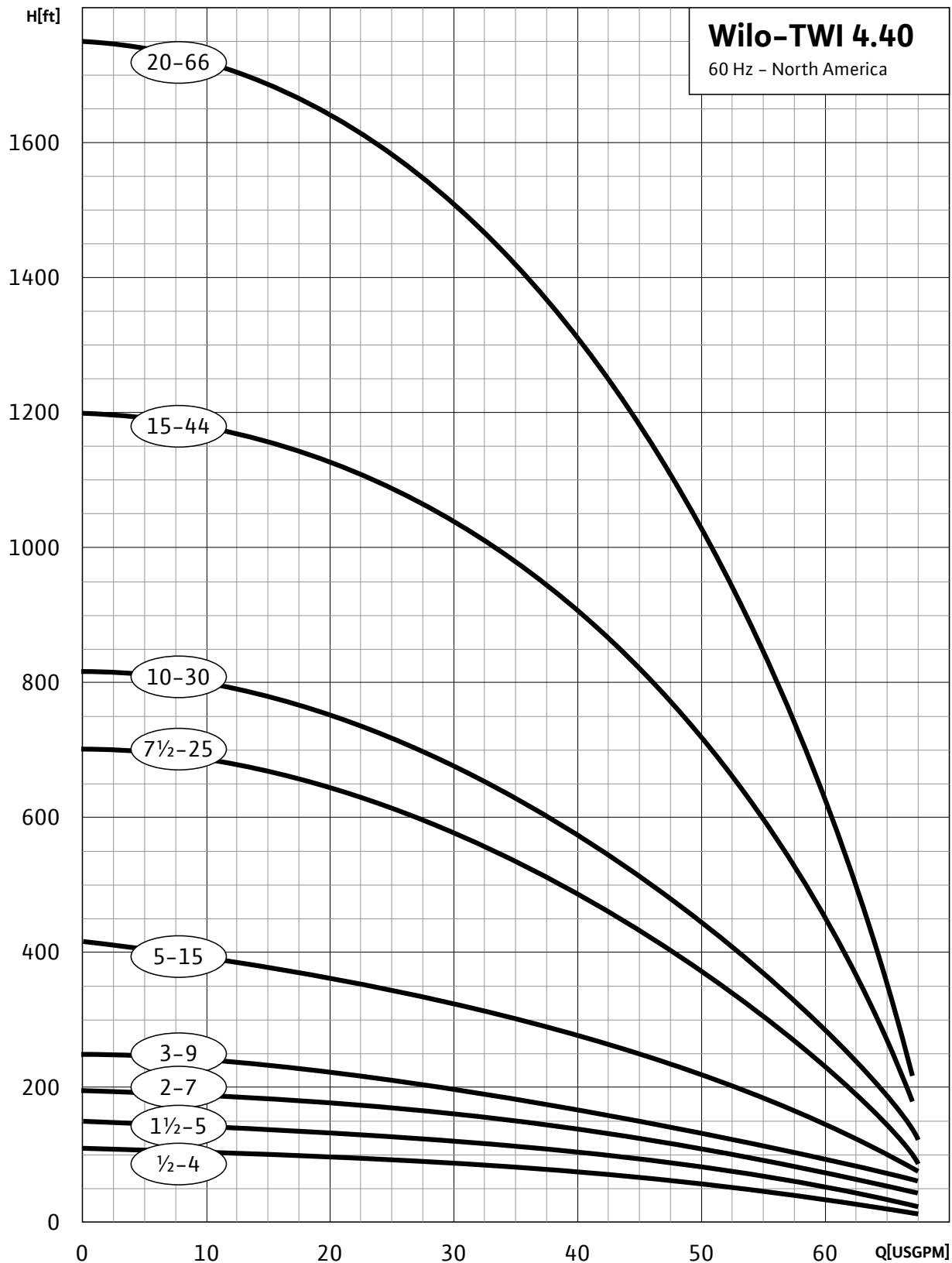
wilo®

25 GPM



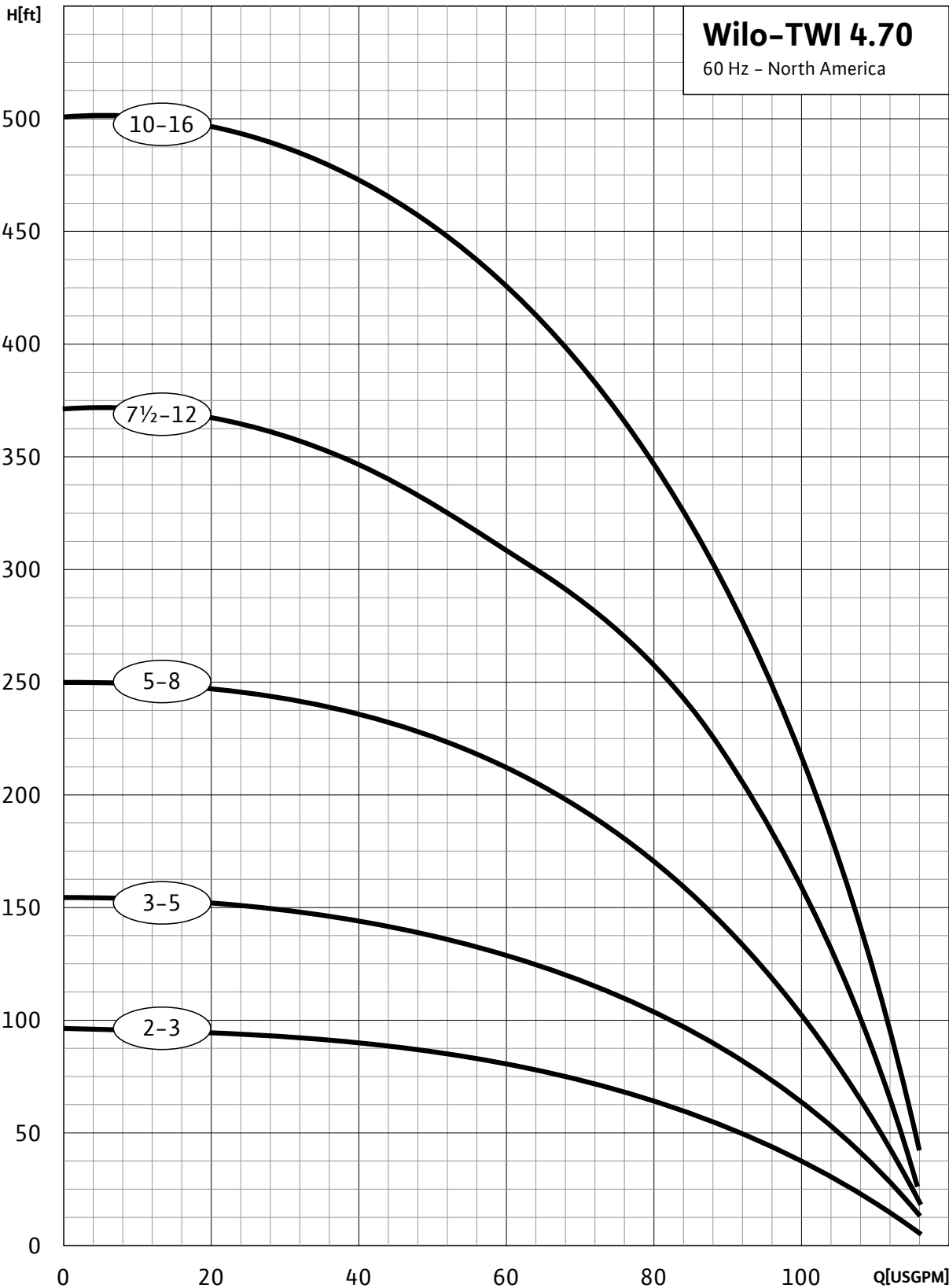
MODEL	HP	PSI	Depth to Water in Feet																																		
			20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	340	380	420	460	500	540	580	620	660	700	740	780	820	860	900	940	980	1020	1060	
TWI4.25-04	½	0	39.5	37.5	32.5	26.0	15.4																														
		20	30.6	23.4	10.5																																
		30	21.9	7.9																																	
		40																																			
		50																																			
		60																																			
Shut-off PSI			43	35	26	17	9																														
TWI4.25-05	¾	0		38.3	35.9	31.3	26.0																														
		20		29.7	24.0	14.7																															
		30	28.9	22.9	12.8																																
		40	21.6	10.7																																	
		50	8.7																																		
		60																																			
Shut-off PSI			56	47	39	30	21																														
TWI4.25-07	1	0					33.4	29.8	26.0	20.8	13.2																										
		20			32.2	28.7	24.6	18.8	10.3																												
		30		31.8	28.1	23.8	17.6	8.9																													
		40	31.2	27.5	23.0	16.4																															
		50	25.9	22.2	15.2																																
		60	21.3	13.8																																	
Shut-off PSI			82	73	64	56	47	38	30	21	12																										
TWI4.25-09	1½	0							31.8	29.0	26.0	22.1	16.9	10.1																							
		20				33.7	31.0	28.1	24.9	20.7	15.0	7.8																									
		30			33.3	30.6	27.7	24.3	19.9	13.9																											
		40	32.9	30.1	27.2	23.7	19.1	12.9																													
		50	32.5	29.7	26.7	23.1	18.3	11.8																													
		60	29.2	26.2	22.5	17.4	10.6																														
Shut-off PSI			107	99	90	81	73	64	55	47	38	30	21	12																							
TWI4.25-11	2	0								32.3	29.9	27.3	24.5	21.1	17.3	12.5																					
		20					33.7	31.6	29.1	26.5	23.5	20.0	15.9	10.9																							
		30				33.4	31.2	28.7	26.0	23.0	19.5	15.2	10.1																								
		40			33.1	30.8	28.3	25.6	22.5	18.8	14.4	9.2																									
		50		32.8	30.5	27.9	25.1	22.0	18.2	13.7	8.4																										
		60	32.4	30.1	27.5	24.7	21.4	17.6	12.9	7.5																											
Shut-off PSI			132	124	115	106	98	89	80	72	63	54	46	37	29	20																					
TWI4.25-15	3	0										32.9	31.3	29.6	27.9	26.0	21.2	14.4																			
		20										32.4	30.8	29.1	27.3	25.3	23.1	20.3	13.1																		
		30										33.8	32.2	30.5	28.8	27.0	25.0	22.7	19.9	16.5	8.0																
		40										33.5	31.9	30.2	28.5	26.7	24.7	22.3	19.4	15.9	11.8																
		50										33.3	31.7	30.0	28.3	26.4	24.3	21.9	18.9	15.3	11.1																
		60										33.0	31.4	29.7	28.0	26.1	24.0	21.4	18.4	14.7	10.4																
Shut-off PSI							159	150	142	133	124	116	107	98	90	81	72	64	46	29	12																
TWI4.25-26	5	0																	33.0	31.1	29.1	27.1	24.8	22.0	18.5	14.2	9.3										
		20																	32.7	30.8	28.8	26.7	24.4	21.5	17.9	13.5	8.5										
		30																	33.5	31.6	29.7	27.6	25.4	22.8	19.5	15.5	10.6										
		40																	33.3	32.4	30.5	28.5	26.4	24.0	21.0	17.3	12.8										
		50																	33.2	32.3	31.3	29.4	27.3	25.0	22.3	18.9	14.8	9.8									
		60																	33.1	32.1	30.2	28.2	26.0	23.5	20.5	16.6	12.0	6.8									
Shut-off PSI																			231	223	214	205	188	171	154	136	119	102	84	67	50	32					
TWI4.25-39	7½	0																		33.9	32.7	31.4	30.1	28.8	27.4	26.0	24.3	22.5	20.3	17.9	15.0	11.8	8.4				
		20																		33.7	32.5	31.2	29.9	28.6	27.2	25.7	24.1	22.2	20.0	17.4	14.5	11.3	7.9				
		30																		33.0	31.8	30.5	29.2	27.8	26.4	24.8	23.0	20.9	18.6	15.8	12.7	9.3					
		40																		33.5	32.3	31.0	29.7	28.4	27.0	25.5	23.8	21.9	19.6	17.0	14.0	10.8					
		50																		32.8	31.6	30.3	29.0	27.6	26.1	24.5	22.7	20.6	18.1	15.3	12.2	8.8					
		60																		33.3	32.1	30.8	29.5	28.2	26.8	25.2	23.5	21.5	19.2	16.6	13.6	10.2					
Shut-off PSI																				321	304	287	269	252	235	217	200	183	165	148	131	113	96	79	61	44	

40 GPM



MODEL	HP	PSI	Depth to Water in 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	740	780	800
TWI4.40-04	1	0		63.5	55.7	43.2																								
		20	53.0	36.5																										
		30	32.7																											
		40																												
		50																												
		60																												
Shut-off PSI			40	32	23	14																								
TWI4.40-05	1½	0			60.1	54.0	43.2	23.4																						
		20	58.2	51.5	38.0																									
		30	50.0	35.0																										
		40	31.9																											
		50																												
		60																												
Shut-off PSI			52	44	35	27	18	9																						
TWI4.40-07	2	0				61.0	56.7	51.7	43.2	29.9																				
		20	64.5	59.6	55.4	49.6	39.6	24.9																						
		30	58.9	54.7	48.3	37.6	22.3																							
		40	53.9	47.0	35.5																									
		50	45.5	33.2																										
		60	30.9																											
Shut-off PSI			77	68	60	51	42	34	25	16																				
TWI4.40-09	3	0				65.6	61.5	58.1	54.8	50.2	43.2	33.2	20.8																	
		20		64.3	60.4	57.1	53.6	48.4	40.4	29.6																				
		30	63.6	59.8	56.6	52.9	47.3	38.9	27.7																					
		40	59.3	56.1	52.2	46.2	37.4	25.7																						
		50	55.6	51.4	45.0	35.7	23.7																							
		60	50.6	43.8	34.0	21.7																								
Shut-off PSI			101	93	84	75	67	58	49	41	32	23	15																	
TWI4.40-15	5	0							64.4	62.1	60.1	58.3	56.3	54.0	51.0	47.1	42.2	29.4												
		20					63.6	61.5	59.5	57.7	55.7	53.2	49.9	45.7	40.5	34.2	27.1													
		30				63.3	61.2	59.3	57.4	55.3	52.7	49.3	45.0	39.6	33.2	26.9														
		40			62.9	60.9	59.0	57.1	54.9	52.2	48.7	44.2	38.6	32.1	24.7															
		50	64.9	62.6	60.6	58.7	56.8	54.6	51.8	48.1	43.4	37.7	31.0	23.5																
		60	62.3	60.3	58.4	56.5	54.2	51.3	47.4	42.6	36.7	29.9	22.4																	
Shut-off PSI			173	164	156	147	138	130	121	112	104	95	86	78	69	60	52	34												
TWI4.40-25	7½	0											65.3	63.9	62.5	61.3	60.1	57.9	55.5	52.3	48.0	42.2	34.9	26.4						
		20										64.9	63.5	62.2	60.9	59.8	58.7	57.5	55.0	51.7	47.2	41.2	33.7	25.0						
		30									64.7	63.3	62.0	60.7	59.6	58.5	57.4	56.2	53.2	49.3	43.9	37.0	28.8							
		40							64.4	63.1	61.8	60.6	59.4	58.3	57.2	56.0	54.6	51.1	46.4	40.1	32.4	23.6								
		50				65.6	64.2	62.8	61.6	61.8	59.3	58.2	57.0	55.8	54.3	52.7	48.5	42.9	35.8	27.4										
		60			65.4	64.0	62.6	61.4	60.2	59.1	58.0	56.8	55.6	54.1	52.4	50.5	45.5	39.0	31.1	22.1										
Shut-off PSI						288	259	251	242	233	225	216	207	199	190	181	173	155	138	121	103	86	69	51						
TWI4.40-30	10	0																		53.0	50.0	45.0	43.0	36.0	32.0	27.0				
		20																		50.0	48.0	41.0	35.0	30.0	24.0	20.0				
		30																		50.0	48.0	46.0	38.0	32.0	27.0	21.0	16.0			
		40																		48.0	46.0	42.0	36.0	32.0	26.0	21.0	12.0			
		50																	47.0	45.0	43.0	39.0	33.0	27.0	20.0	16.0	8.0			
		60																	52.0	48.0	44.0	41.0	38.0	32.0						
Shut-off PSI																			222	210	182	170	155	130	112	98	78	66		

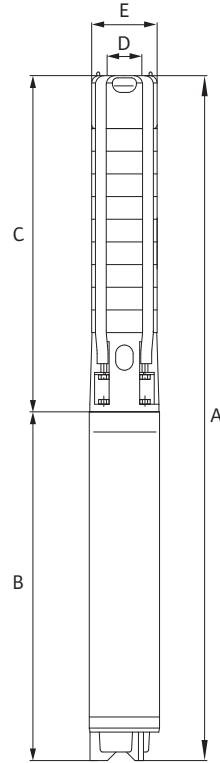
70 GPM



MODEL	HP	PSI	Depth to Water in Feet																	
			20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	340	380	420
TWI4.70-03	2	0		89.1	68.9	38.8														
		20	60.8																	
		30																		
		40																		
		50																		
		60																		
Shut-off PSI			31	23	14	5														
TWI4.70-05	3	0			91.1	78.8	68.9	51.0												
		20	89.4	75.5	64.4	44.9														
		30	74.1	61.8	41.1															
		40	58.8	39.6																
		50	37.1																	
		60																		
Shut-off PSI			58	49	40	32	23	14												
TWI4.70-08	5	0					88.9	84.8	78.5	69.4	59.4	49.7								
		20			87.8	83.2	75.9	66.3	65.4	46.3										
		30	91.0	87.2	82.3	74.6	64.7	54.9	44.4											
		40	86.5	81.3	73.1	63.2	53.4	52.2												
		50	80.2	71.6	61.6	51.9	39.8													
		60	70.1	60.1	50.4															
Shut-off PSI			94	86	77	68	60	51	42	34	25	16								
TWI4.70-12	7½	0							90.2	87.7	84.8	81.0	75.7	69.4	62.7	56.1	49.7			
		20					89.4	86.9	83.8	79.5	73.9	67.4	60.6	54.2	47.5					
		30				89.0	86.4	83.2	78.7	72.9	66.3	59.6	53.2	46.3						
		40			88.6	86.0	82.6	77.9	71.9	65.3	58.6	52.2	45.0	33.0	11.3					
		50		88.2	85.5	81.9	77.0	70.9	64.2	57.6	51.2	43.7								
		60	87.8	85.1	82.3	76.1	69.9	63.2	56.6	50.2	42.2									
Shut-off PSI			146	137	128	120	111	102	94	85	76	68	59	50	42	33	24			
TWI4.70-16	10	0								88.5	86.4	85.2	84.3	83.2	81.3	78.4	74.5	64.5	54.2	43.8
		20					90.7	87.7	85.9	84.0	82.7	80.5	77.3	73.1	68.2	62.9	52.7	41.7		
		30				90.7	87.4	85.7	84.7	83.8	82.4	80.1	76.7	72.4	67.4	62.1	56.9	47.0		
		40			89.6	87.1	85.6	84.6	83.6	82.1	79.7	76.1	71.6	66.5	61.2	56.1	51.2			
		50		89.2	86.8	85.4	83.5	81.8	79.2	75.5	70.9	65.7	60.4	55.4	50.5	45.2				
		60	88.7	86.5	85.2	84.3	83.3	81.5	78.7	74.8	70.0	64.9	59.6	54.6	49.7	44.3				
Shut-off PSI			197	188	180	171	162	154	145	136	128	119	110	102	93	84	76	59	41	24

Wilo-TWI 4.70 weight & dimensional data can be found on page 27

Weights and Dimensions



5 GPM										
Motor Type	Model	HP	Dimensions (In)					Weights (Lbs)		
			A	B	C	D	E	Complete Unit	Pump End	Motor
2 Wire	TWI4.05-13.05	½	28.3	11.0	17.3	1 ¼	3.9	28	8	20
	TWI4.05-13.05	½	28.3	11.0	17.3			28	8	20
	TWI4.05-18.07	¾	33.9	12.4	21.5			33	10	23
	TWI4.05-22.10	1	38.1	13.3	24.8			37	12	25
	TWI4.05-26.15	1½	43	14.9	28.1			43	13	30
	TWI4.05-31.15	1½	48	14.9	33.1			50	20	30
3 Wire	TWI4.05-13.05	½	27.3	10.0	17.3	1 ¼	3.9	27	8	19
	TWI4.05-13.05	½	27	9.7	17.3			27	8	19
	TWI4.05-18.07	¾	32.3	10.8	21.5			32	10	22
	TWI4.05-22.10	1	36.5	11.7	24.8			37	12	25
	TWI4.05-26.15	1½	41.7	13.6	28.1			40	13	27
	TWI4.05-26.15	1½	39.8	11.7	28.1			46	13	23
	TWI4.05-26.15	1½	39.8	11.7	28.1			46	13	23
	TWI4.05-31.15	1½	46.7	13.6	33.1			47	20	27
	TWI4.05-31.15	1½	44.8	11.7	33.1			43	20	23
	TWI4.05-31.15	1½	44.8	11.7	33.1			43	20	23

7 GPM										
Motor Type	Model	HP	Dimensions (in)					Weights (lbs)		
			A	B	C	D	E	Complete Unit	Pump End	Motor
2 Wire	TWI4.07-11.05	½	24.7	9.5	15.2	1¼ NPT	3.9	30	10	20
	TWI4.07-11.05	½	24.7	9.5	15.2			30	10	20
	TWI4.07-15.07	¾	29.2	10.7	18.5			33	11	23
	TWI4.07-19.10	1	33.6	11.8	21.8			37	12	25
	TWI4.07-26.15	1½	41.2	13.6	27.6			46	16	30
3 Wire	TWI4.07-11.05	½	24.7	9.5	15.2	1¼ NPT	3.9	30	10	19
	TWI4.07-11.05	½	24.7	9.5	15.2			30	10	19
	TWI4.07-15.07	¾	29.2	10.7	18.5			33	11	22
	TWI4.07-19.10	1	33.6	11.8	21.8			36	12	25
	TWI4.07-26.15	1½	41.2	13.6	27.6			43	16	27
	TWI4.07-26.15	1½	41.2	13.6	27.6			39	16	23
	TWI4.07-26.15	1½	41.2	13.6	27.6			39	16	23
	TWI4.07-32.20	2	48.5	14.0	34.5			55	28	31
	TWI4.07-32.20	2	48.5	14.0	34.5			55	28	27
	TWI4.07-32.20	2	48.5	14.0	34.5			55	28	27

10 GPM										
Motor Type	Model	HP	Dimensions (in)					Weights (lbs)		
			A	B	C	D	E	Complete Unit	Pump End	Motor
2 Wire	TWI4.10-9.05	½	25	11.0	14.0	1¼ NPT	3.9	27	7	20
	TWI4.10-9.05	½	25	11.0	14.0			27	7	20
	TWI4.10-12.07	¾	28.9	12.4	16.5			31	8	23
	TWI4.10-15.10	1	32.3	13.3	19.0			34	9	25
	TWI4.10-21.15	1½	38.8	14.9	23.9			42	12	30
3 Wire	TWI4.10-9.05	½	24	10.0	14.0	1¼ NPT	3.9	26	7	19
	TWI4.10-9.05	½	23.7	9.7	14.0			26	7	19
	TWI4.10-12.07	¾	27.3	10.8	16.5			30	8	22
	TWI4.10-15.10	1	30.7	11.7	19.0			34	9	25
	TWI4.10-21.15	1½	37.5	13.6	23.9			39	12	27
	TWI4.10-21.15	1½	35.6	11.7	23.9			35	12	23
	TWI4.10-21.15	1½	35.6	11.7	23.9			35	12	23
	TWI4.10-27.20	2	44	15.1	28.9			45	14	31
	TWI4.10-27.20	2	42.7	13.8	28.9			41	14	27
	TWI4.10-27.20	2	42.7	13.8	28.9			41	14	27
	TWI4.10-34.30	3	53.9	18.3	35.6			62	22	40
	TWI4.10-34.30	3	50.9	15.3	35.6			54	22	32
	TWI4.10-34.30	3	50.9	15.3	35.6			54	22	32
	TWI4.10-48.50	5	71.3	23.6	47.7		4.6	108	38	70
	TWI4.10-48.50	5	71.3	23.6	47.7			93	38	55
	TWI4.10-48.50	5	71.3	23.6	47.7			93	38	55
	TWI4.10-58.50	5	88.2	23.6	64.5			112	42	70
	TWI4.10-58.50	5	88.2	23.6	64.5			97	42	55
	TWI4.10-58.50	5	88.2	23.6	64.5			97	42	55

Weights and Dimensions

18 GPM										
Motor Type	Model	HP	Dimensions (in)					Weights (lbs)		
			A	B	C	D	E	Complete Unit	Pump End	Motor
2 Wire	TWI4.18-5.05	½	21.7	11.0	10.7	1¼ NPT	3.9	25	5	20
	TWI4.18-5.05	½	21.7	11.0	10.7			25	5	20
	TWI4.18-7.07	¾	24.8	12.4	12.4			29	6	23
	TWI4.18-9.10	1	27.3	13.3	14.0			32	7	25
	TWI4.18-13.15	1½	32.2	14.9	17.3			39	9	30
3 Wire	TWI4.18-5.05	½	20.7	10.0	10.7	1¼ NPT	3.9	24	5	19
	TWI4.18-5.05	½	20.4	9.7	10.7			24	5	19
	TWI4.18-7.07	¾	23.2	10.8	12.4			28	6	22
	TWI4.18-9.10	1	25.7	11.7	14.0			32	7	25
	TWI4.18-13.15	1½	30.9	13.6	17.3			36	9	27
	TWI4.18-13.15	1½	29	11.7	17.3			32	9	23
	TWI4.18-13.15	1½	29	11.7	17.3			32	9	23
	TWI4.18-17.20	2	35.7	15.1	20.6			41	10	31
	TWI4.18-17.20	2	34.4	13.8	20.6			37	10	27
	TWI4.18-17.20	2	34.4	13.8	20.6			37	10	27
	TWI4.18-23.30	3	43.9	18.3	25.6			53	13	40
	TWI4.18-23.30	3	40.9	15.3	25.6			45	13	32
	TWI4.18-23.30	3	40.9	15.3	25.6			45	13	32
	TWI4.18-36.50	5	64.9	27.7	37.2			93	23	70
	TWI4.18-36.50	5	58.9	21.7	37.2			78	23	55
	TWI4.18-36.50	5	58.9	21.7	37.2			78	23	55
	TWI4.18-56.75	7½	93	24.2	68.8		4.6		45	70
	TWI4.18-56.75	7½	93	24.2	68.8				45	95
	TWI4.18-75.100	10	109.9	25.4	84.5				60	95

25 GPM										
Motor Type	Model	HP	Dimensions (in)					Weights (lbs)		
			A	B	C	D	E	Complete Unit	Pump End	Motor
2 Wire	TWI4.25-4.05	½	20.9	11.0	9.9	1½ NPT	3.9	25	5	20
	TWI4.25-4.05	½	20.9	11.0	9.9			25	5	20
	TWI4.25-5.07	¾	23.1	12.4	10.7			29	5	23
	TWI4.25-7.10	1	25.7	13.3	12.4			32	6	25
	TWI4.25-9.15	1½	28.9	14.9	14.0			39	7	30
3 Wire	TWI4.25-4.05	½	19.9	10.0	9.9	1½ NPT	3.9	24	5	19
	TWI4.25-4.05	½	19.6	9.7	9.9			24	5	19
	TWI4.25-5.07	¾	21.5	10.8	10.7			28	5	22
	TWI4.25-7.10	1	24.1	11.7	12.4			32	6	25
	TWI4.25-9.15	1½	27.6	13.6	14.0			36	7	27
	TWI4.25-9.15	1½	25.7	11.7	14.0			32	7	23
	TWI4.25-9.15	1½	25.7	11.7	14.0			32	7	23
	TWI4.25-11.20	2	30.7	15.1	15.6			41	8	31
	TWI4.25-11.20	2	29.4	13.8	15.6			37	8	27
	TWI4.25-11.20	2	29.4	13.8	15.6			37	8	27
	TWI4.25-15.30	3	37.3	18.3	19.0			53	9	40
	TWI4.25-15.30	3	34.3	15.3	19.0			45	9	32
	TWI4.25-15.30	3	34.3	15.3	19.0			45	9	32
	TWI4.25-26.50	5	56	27.7	28.3			84	14	70
	TWI4.25-26.50	5	50	21.7	28.3			69	14	55
	TWI4.25-26.50	5	50	21.7	28.3			69	14	55
	TWI4.25-39.75	7½	66.8	27.7	39.1		4.6	95	25	70
	TWI4.25-39.75	7½	66.8	27.7	39.1			95	25	70
	TWI4.25-52.100	10	90.9	25.4	65.5		5.4	142	47	95

Weights and Dimensions

40 GPM										
Motor Type	Model	HP	Dimensions (in)					Weights (lbs)		
			A	B	C	D	E	Complete Unit	Pump End	Motor
2 Wire	TWI4.40-4.10	1	27.9	13.3	14.6	2 NPT	3.9	33	8	25
	TWI4.40-5.15	1½	31.1	14.9	16.2			39	9	30
3 Wire	TWI4.40-4.10	1	26.3	11.7	14.6	2 NPT	3.9	33	8	25
	TWI4.40-5.15	1½	29.8	13.6	16.2			36	9	27
	TWI4.40-5.15	1½	27.9	11.7	16.2			32	9	23
	TWI4.40-5.15	1½	27.9	11.7	16.2			32	9	23
	TWI4.40-7.20	2	34.6	15.1	19.5			43	12	31
	TWI4.40-7.20	2	33.3	13.8	19.5			39	12	27
	TWI4.40-7.20	2	33.3	13.8	19.5			39	12	27
	TWI4.40-9.30	3	41.1	18.3	22.8			54	14	40
	TWI4.40-9.30	3	38.1	15.3	22.8			46	14	32
	TWI4.40-9.30	3	38.1	15.3	22.8			46	14	32
	TWI4.40-15.50	5	60.5	27.7	32.8			91	21	70
	TWI4.40-15.50	5	54.5	21.7	32.8			76	21	55
	TWI4.40-15.50	5	54.5	21.7	32.8			76	21	55
	TWI4.40-25.75	7½	77.0	27.7	49.3			102	32	70
	TWI4.40-25.75	7½	77.0	27.7	49.3			102	32	70
	TWI4.40-30.100	10	95.8	38.3	57.5			150	37	113
	TWI4.40-44.150	15	111	28	83		5.4	142	57	85
	TWI4.40-66.200	20	162.4	30.6	131.8			169	73	96

70 GPM										
Motor Type	Model	HP	Dimensions (In)					Weights (Lbs)		
			A	B	C	D	E	Complete Unit	Pump End	Motor
3 Wire	TWI4.70-3.20	2	29.9	15.1	14.8	2	3.9	39	8	31
	TWI4.70-3.20	2	28.6	13.8	14.8			35	8	27
	TWI4.70-3.20	2	28.6	13.8	14.8			35	8	27
	TWI4.70-5.30	3	38.2	18.3	19.9			52	12	40
	TWI4.70-5.30	3	35.2	15.3	19.9			44	12	32
	TWI4.70-5.30	3	35.2	15.3	19.9			44	12	32
	TWI4.70-8.50	5	55.3	27.7	27.6			86	16	70
	TWI4.70-8.50	5	49.3	21.7	27.6			71	16	55
	TWI4.70-8.50	5	49.3	21.7	27.6			71	16	55
	TWI4.70-12.75	7½	65.5	27.7	37.8			91	21	70
	TWI4.70-12.75	7½	65.5	27.7	37.8			91	21	70
	TWI4.70-16.100	10	86.3	38.3	48.0			140	27	113