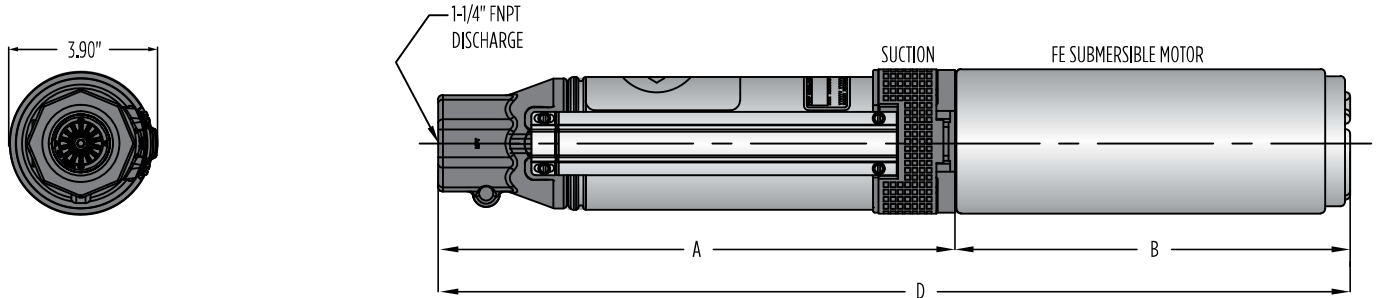


4" SUBMERSIBLE WELL PUMPS

DIMENSIONS - PLASTIC DISCHARGE PUMP/MOTOR

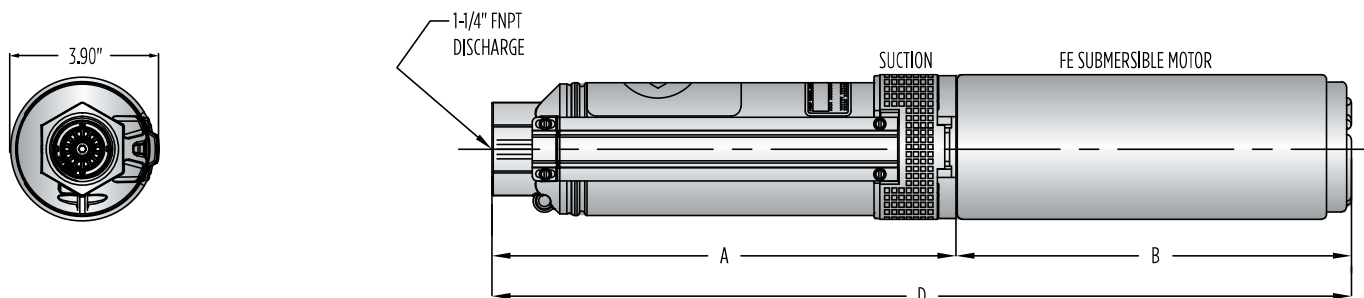


Plastic Discharge Pump/Motor												
GPM	HP	Stages	2-Wire					3-Wire				
			Dimensions (in)			Wt. (lbs)		Dimensions (in)			Wt. (lbs)	
			A	B	C	PE	PMA	A	B	C	PE	PMA
5	1/2	8	14.0	9.5	23.5	8	26	14.0	9.5	23.5	8	26
	3/4	12	17.7	10.6	28.3	9	30	17.7	10.6	28.3	9	30
	1	15	20.1	11.7	31.9	10	34	20.1	11.7	31.9	10	34
8	1/2	7	13.3	9.5	22.8	7	25	13.3	9.5	22.8	7	25
	3/4	10	15.7	10.6	26.4	8	29	15.7	10.6	26.4	8	29
	1	13	18.4	11.7	30.1	10	34	18.4	11.7	30.1	10	34
12	1/2	6	12.0	9.5	21.6	7	25	12.0	9.5	21.6	7	25
	3/4	8	14.7	10.6	25.4	8	29	14.7	10.6	25.4	8	29
	1	11	16.8	11.7	28.5	9	33	16.8	11.7	28.5	9	33
	1.5	15	19.5	15.1	34.6	10	41	19.5	13.6	33.1	10	41
16	3/4	6	14.9	10.6	25.5	7	28	14.9	10.6	25.5	7	28
	1	9	17.3	11.7	29.0	8	32	17.3	11.7	29.0	8	32
	1.5	11	21.0	15.1	36.1	9	40	21.0	13.6	34.6	9	40
22	3/4	5	13.6	10.6	24.3	6	28	13.6	10.6	24.3	6	28
	1	7	14.9	11.7	26.6	8	32	14.9	11.7	26.6	8	32
	1.5	10	17.3	15.1	32.4	8	39	17.3	13.6	30.9	8	39

4" SUBMERSIBLE WELL PUMPS

4" SUBMERSIBLE WELL PUMPS

DIMENSIONS - STAINLESS STEEL DISCHARGE PUMP/MOTOR



Stainless Steel Discharge Pump/Motor												
GPM	HP	Stages	2-Wire					3-Wire				
			Dimensions (in)			Wt. (lbs)		Dimensions (in)			Wt. (lbs)	
			A	B	C	PE	PMA	A	B	C	PE	PMA
5	1/2	8	13.7	9.5	23.2	10	28	13.7	9.5	23.2	10	29
	3/4	12	16.9	10.6	27.6	12	33	16.9	10.6	27.6	12	33
	1	15	19.6	11.7	31.4	14	38	19.6	11.7	31.4	14	38
8	1/2	7	12.9	9.5	22.4	7	25	12.9	9.5	22.4	9	28
	3/4	10	15.3	10.6	26.0	10	31	15.3	10.6	26.0	10	31
	1	13	17.8	11.7	29.5	11	35	17.8	11.7	29.5	11	35
12	1/2	5	11.6	9.5	21.1	7	25	11.6	9.5	21.1	9	28
	3/4	8	14.3	10.6	25.0	10	31	14.3	10.6	25.0	10	31
	1	10	26.2	11.7	27.9	11	35	16.2	11.7	27.9	11	35
	1.5	13	18.9	15.1	34.0	14	45	18.9	13.6	32.5	14	42
16	3/4	6	14.5	10.6	25.1	10	31	14.5	10.6	25.1	9	30
	1	8	16.9	11.7	28.6	11	35	16.9	11.7	28.6	11	35
	1.5	11	20.6	15.1	35.7	14	45	20.6	13.6	34.2	14	42
22	3/4	5	13.2	10.6	24.9	7	29	13.2	10.6	24.9	7	29
	1	6	14.5	11.7	26.2	9	33	14.5	11.7	26.2	9	33
	1.5	8	16.9	15.1	32.0	10	41	16.9	13.6	30.5	10	41

4" SUBMERSIBLE WELL PUMPS



5 GPM

CAPACITIES IN GPM

Model	HP	PSI	Depth to Pumping Water Level (ft)																		Shut-Off (ft)			
			0	20	40	60	80	100	120	140	160	180	200	240	280	320	360	400	440	500		550	600	
W5G05	1/2	0										7	7	6	5	4								312
		10									7	7	6	6	4									
		20							7	7	7	6	6	5	4									
		30					7	7	7	6	6	5	4											
		40				7	7	7	6	6	5	4	3											
		50			7	7	7	6	6	5	4													
		60		7	7	6	6	5	5	4														
		70	7	7	6	6	5	5	3															
		80	7	6	6	5	4	3																
Shut-Off PSI														7	7	6	5	4	3					
W5G07	3/4	0													7	6	5	4	3				491	
		10													7	6	5	4						
		20											7	7	6	5	4	3						
		30										7	7	6	6	5	4							
		40									7	7	7	6	5	4	3							
		50							7	7	7	6	5	4	3									
		60						7	7	7	6	6	5	4										
		70					7	7	7	6	6	6	5	4	3									
		80				7	7	7	6	6	6	5	5	4										
Shut-Off PSI					187	178	169	161	152	143	135	126	109	91	74	57	39	22						
W5G1	1	0														7	7	6	5	5	4	3	609	
		10														7	7	6	6	5	4	4		
		20														7	7	6	5	4	3	3		
		30													7	7	6	6	5	4	3			
		40													7	6	6	5	4	3				
		50												7	7	6	5	5	4	3				
		60										7	7	6	6	5	4	3						
		70									7	7	7	6	5	4	4							
		80								7	7	7	7	6	6	5	4	3						
Shut-Off PSI								212	203	194	186	177	160	142	125	108	90	73	56	47	26			

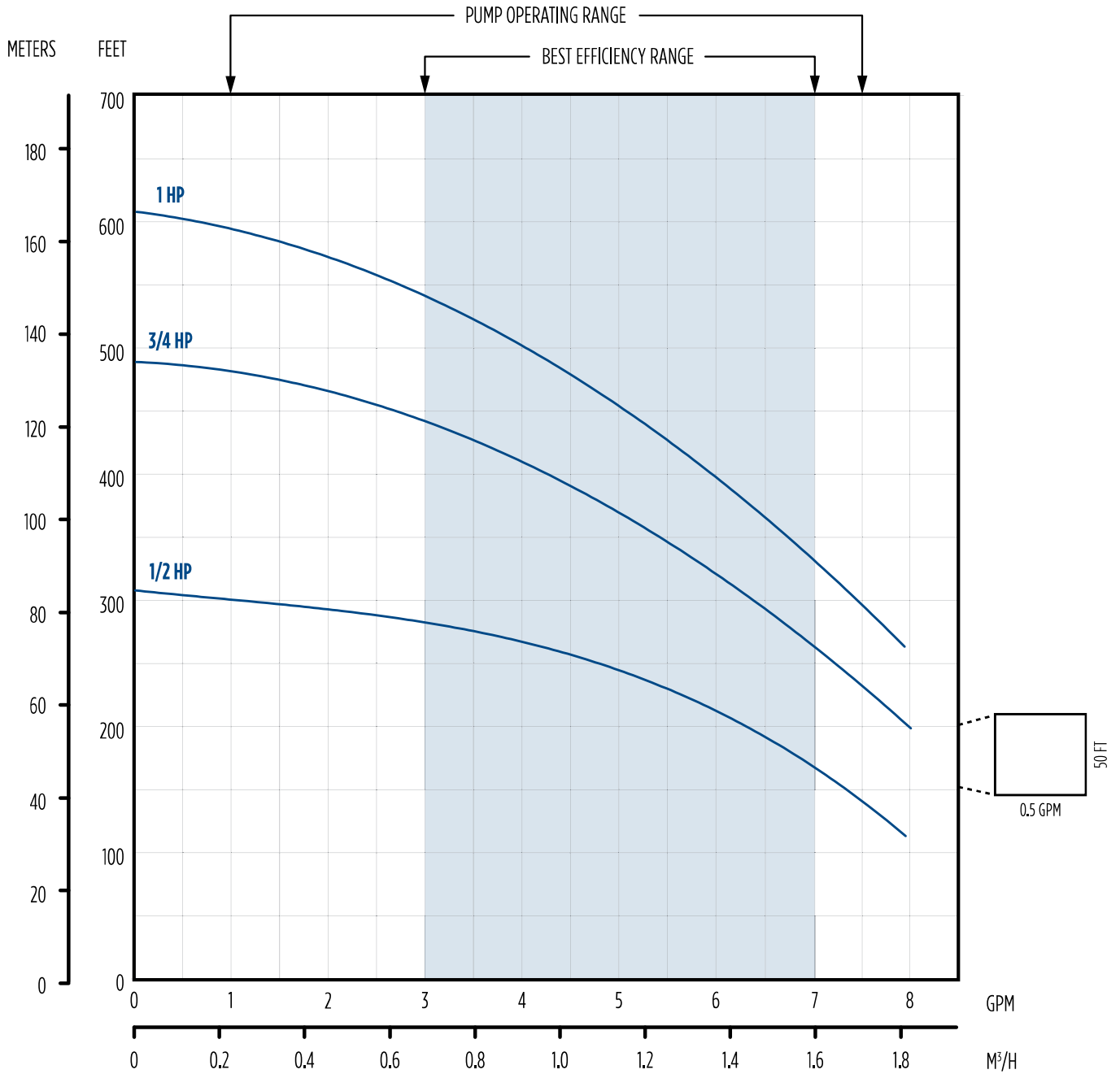
NOTE: Performance shown does not include friction loss in the drop pipe; all performance data is based on rated motor nameplate voltage

4" SUBMERSIBLE WELL PUMPS

MENU

5 GPM

PERFORMANCE DATA



4" SUBMERSIBLE WELL PUMPS

LittleGIANT®



8 GPM

CAPACITIES IN GPM

Model	HP	PSI	Depth to Pumping Water Level (ft)																		Shut-Off (ft)			
			0	20	40	60	80	100	120	140	160	180	200	240	280	320	360	400	440	500		550	600	
W8G05	1/2	0					13	13	12	11	10	9	8	6										282
		10				13	12	12	11	10	9	8	7											
		20			13	12	11	11	10	9	8	7												
		30		13	12	11	11	10	9	8	7													
		40	13	12	11	11	10	9	8	6														
		50	12	11	10	10	9	8	6															
		60	11	10	9	8	7	6																
		70	10	9	8	7	6																	
		80	9	8	7	6																		
Shut-Off PSI			122	113	105	96	87	79	70	61	53	44	35	18										
W8G07	3/4	0						13	13	13	12	12	11	10	9	7							406	
		10					13	12	12	11	11	10	9	8	6									
		20				13	13	12	12	11	11	10	10	8	7									
		30			13	13	12	12	11	11	10	10	9	8	6									
		40		13	13	12	12	11	11	10	10	9	8	7										
		50	13	13	12	12	11	11	10	9	9	8	7											
		60	13	12	12	11	11	10	9	9	8	7	6											
		70	12	12	11	10	10	9	9	8	7	6												
		80	11	11	10	10	9	8	8	7	6													
Shut-Off PSI			176	167	158	150	141	132	124	115	106	98	89	72	55	37								
W8G1	1	0								13	13	12	12	11	10	9	8	6					526	
		10						13	13	13	12	12	12	11	10	9	8	7						
		20					13	13	13	12	12	12	11	10	10	9	7	6						
		30				13	13	13	12	12	12	11	11	10	9	8	7	5						
		40			13	13	13	12	12	12	11	11	10	9	8	7	6							
		50		13	13	13	12	12	11	11	11	10	10	9	8	6								
		60	13	13	13	12	12	11	11	11	10	10	9	8	7	6								
		70	13	12	12	12	11	11	11	10	10	9	9	7	6									
		80	12	12	12	11	11	10	10	10	9	9	8	7										
Shut-Off PSI			228	219	210	202	193	184	176	167	158	150	141	124	106	89	72	55	37					

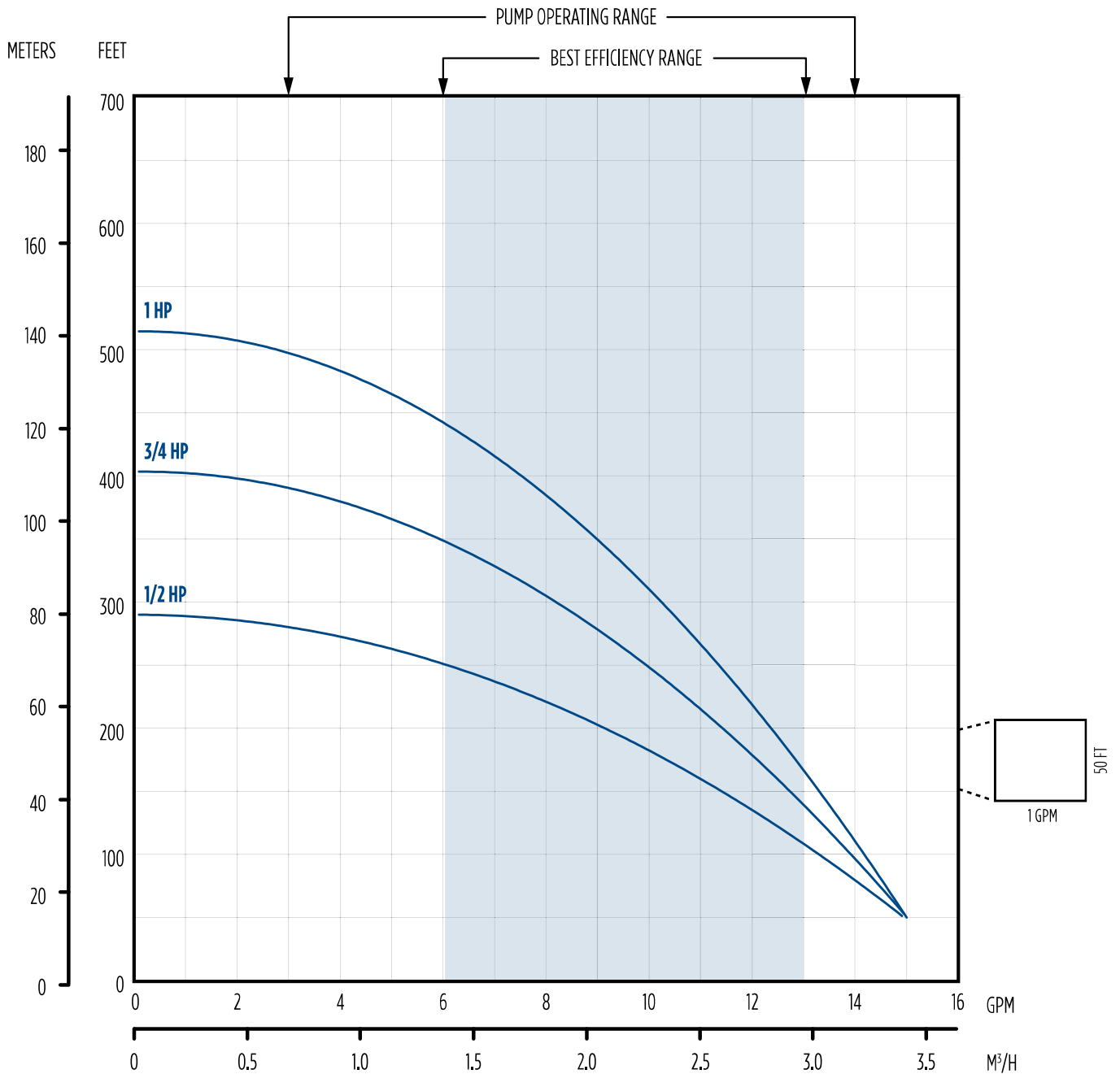
NOTE: Performance shown does not include friction loss in the drop pipe; all performance data is based on rated motor nameplate voltage

4" SUBMERSIBLE WELL PUMPS

MENU

8 GPM

PERFORMANCE DATA



4" SUBMERSIBLE WELL PUMPS

LittleGIANT®



12 GPM

CAPACITIES IN GPM

Model	HP	PSI	Depth to Pumping Water Level (ft)																		Shut-Off (ft)				
			0	20	40	60	80	100	120	140	160	180	200	240	280	320	360	400	440	500		550	600		
W12G05	1/2	0					16.3	14.9	13.3	11.6	9.5	6.9												212	
		10				16.1	14.7	13.1	11.3	9.1	6.4														
		20			15.9	14.4	12.8	11.0	8.7																
		30		15.7	14.2	12.6	10.6	8.4																	
		40	15.4	14.0	12.3	10.3	8.0																		
		50	13.7	12.0	10.0	7.5																			
		60	11.7	9.6	7.1																				
		70	9.3	6.6																					
Shut-Off PSI			92	83	74	66	57	48	40	31	23	14													
W12G07	3/4	0							16.3	15.4	14.5	13.6	12.6	10.3	7.4									340	
		10						16.1	15.3	14.4	13.4	12.4	11.3	8.7											
		20					16.0	15.2	14.3	13.3	12.3	11.1	9.9	6.9											
		30				15.9	15.0	14.1	13.1	12.1	10.9	9.7	8.3												
		40			15.8	14.9	14.0	13.0	11.9	10.8	9.5	8.0													
		50		15.6	14.7	13.8	12.8	11.7	10.6	9.3	7.8														
		60	15.5	14.6	13.7	12.7	11.6	10.4	9.0	7.5															
		70	14.5	13.5	12.5	11.4	10.2	8.8	7.3																
Shut-Off PSI			147	139	130	121	113	104	95	87	78	69	61	43	26										
W12G1	1	0									16.2	15.5	14.8	13.3	11.6	9.5	6.9							421	
		10								16.1	15.4	14.7	14.0	12.3	10.4	8.1									
		20							16.0	15.3	14.6	13.8	13.0	11.3	9.1										
		30					16.5	15.9	15.2	14.5	13.7	12.9	12.0	10.1	7.6										
		40				16.4	15.8	15.1	14.4	13.6	12.8	11.9	11.0	8.7											
		50			16.3	15.7	15.0	14.2	13.5	12.7	11.8	10.8	9.7	7.2											
		60		16.2	15.6	14.9	14.1	13.4	12.5	11.6	10.6	9.6	8.4												
		70	16.1	15.4	14.8	14.0	13.2	12.4	11.5	10.5	9.4	8.1	6.7												
Shut-Off PSI			182	174	165	156	148	139	130	122	113	104	96	78	61	44	26								
W12G15	1.5	0										16.3	15.2	14.1	12.9	11.5	10.0	8.3						548	
		10										16.2	15.7	14.6	13.4	12.1	10.7	9.0	7.1						
		20										16.1	15.6	15.1	13.9	12.7	11.3	9.8	8.0						
		30									16.0	15.5	15.0	14.4	13.2	11.9	10.4	8.8	6.8						
		40							16.0	15.4	14.9	14.3	13.7	12.5	11.1	9.5	7.7								
		50					16.4	15.9	15.4	14.8	14.2	13.6	13.0	11.7	10.2	8.5									
		60				16.3	15.8	15.3	14.7	14.1	13.6	12.9	12.3	10.9	9.2	7.3									
		70			16.2	15.7	15.2	14.6	14.1	13.5	12.8	12.2	11.5	10.0	8.2										
Shut-Off PSI			237	229	220	211	203	194	185	177	168	159	151	133	116	99	81	64	47						

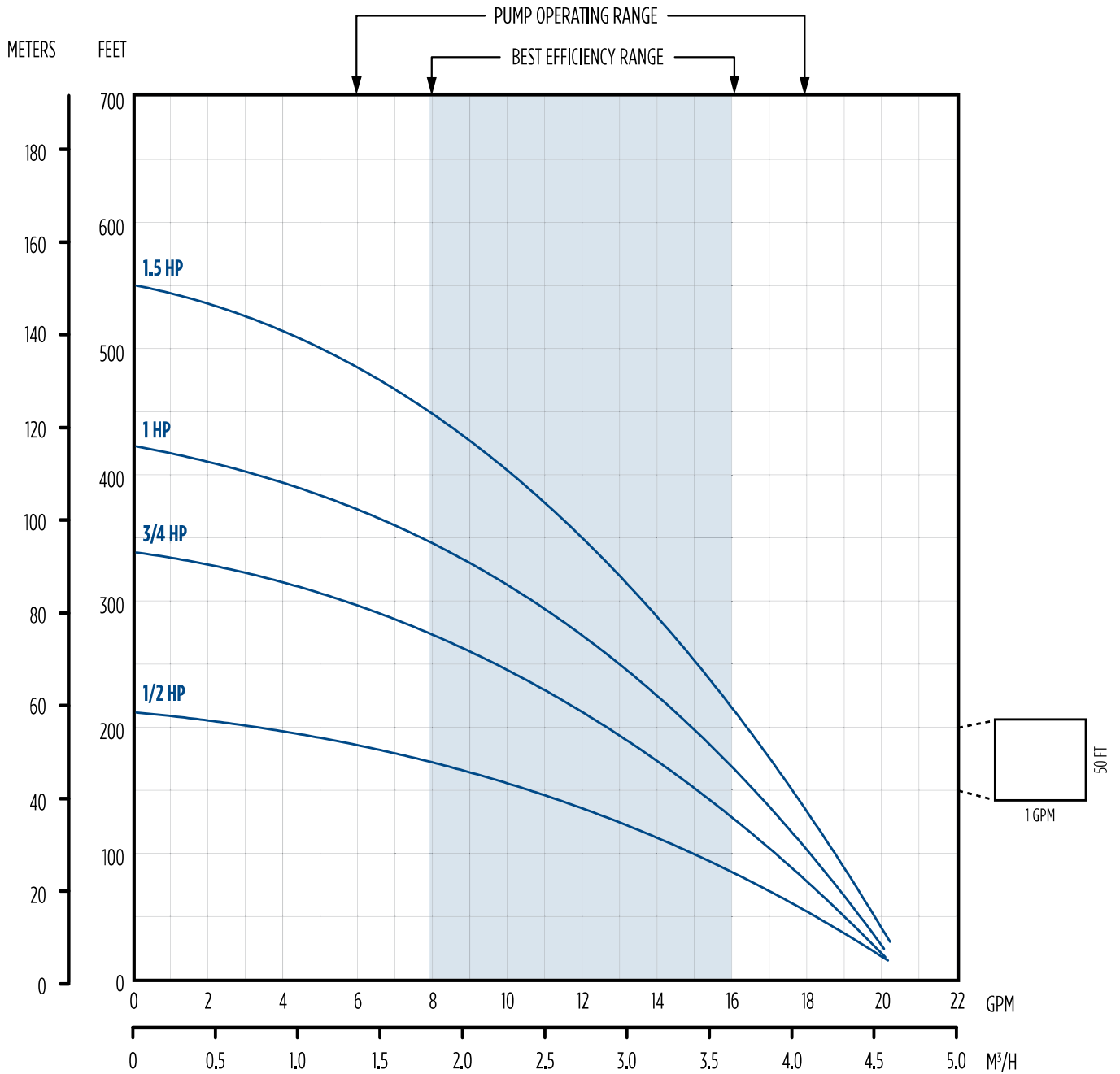
NOTE: Performance shown does not include friction loss in the drop pipe; all performance data is based on rated motor nameplate voltage

4" SUBMERSIBLE WELL PUMPS

MENU

12 GPM

PERFORMANCE DATA



4" SUBMERSIBLE WELL PUMPS



16 GPM

CAPACITIES IN GPM

Model	HP	PSI	Depth to Pumping Water Level (ft)																		Shut-Off (ft)			
			0	20	40	60	80	100	120	140	160	180	200	240	280	320	360	400	440	500		550	600	
W16G07	3/4	0					25	23	21	19	16	13												216
		10				25	23	21	18	15	12													
		20			25	23	20	18	15	11														
		30		24	22	20	17	14	10															
		40	24	22	20	17	14	10																
		50	22	19	17	13																		
		60	19	16	13																			
		70	16	12																				
80	12																							
Shut-Off PSI			94	85	76	68	59	50	42	33	24	16												
W16G1	1	0					27	25	24	22	21	19	17	12									288	
		10					25	24	22	21	19	17	15											
		20				25	23	22	20	18	16	14	12											
		30			25	23	22	20	18	16	14	11												
		40		24	23	21	19	18	15	13	10													
		50	24	23	21	19	18	15	13	10														
		60	23	21	19	17	15	13																
		70	21	19	17	15	12																	
80	19	17	14	12																				
Shut-Off PSI			125	116	107	99	90	81	73	64	55	47	38	21										
W16G15	1.5	0								25	24	23	22	19	17	13							395	
		10								25	24	23	22	20	18	15	11							
		20							25	24	22	21	20	19	16	13								
		30				25	24	23	22	21	20	19	17	14	10									
		40			25	24	23	22	21	20	19	17	16	12										
		50		25	24	23	22	21	20	18	17	15	14											
		60	25	24	23	22	21	19	18	17	15	13	11											
		70	24	23	22	20	19	18	16	15	13	11												
80	23	21	20	19	18	16	15	13	11															
Shut-Off PSI			171	162	154	145	136	128	119	110	102	93	84	67	50	32								

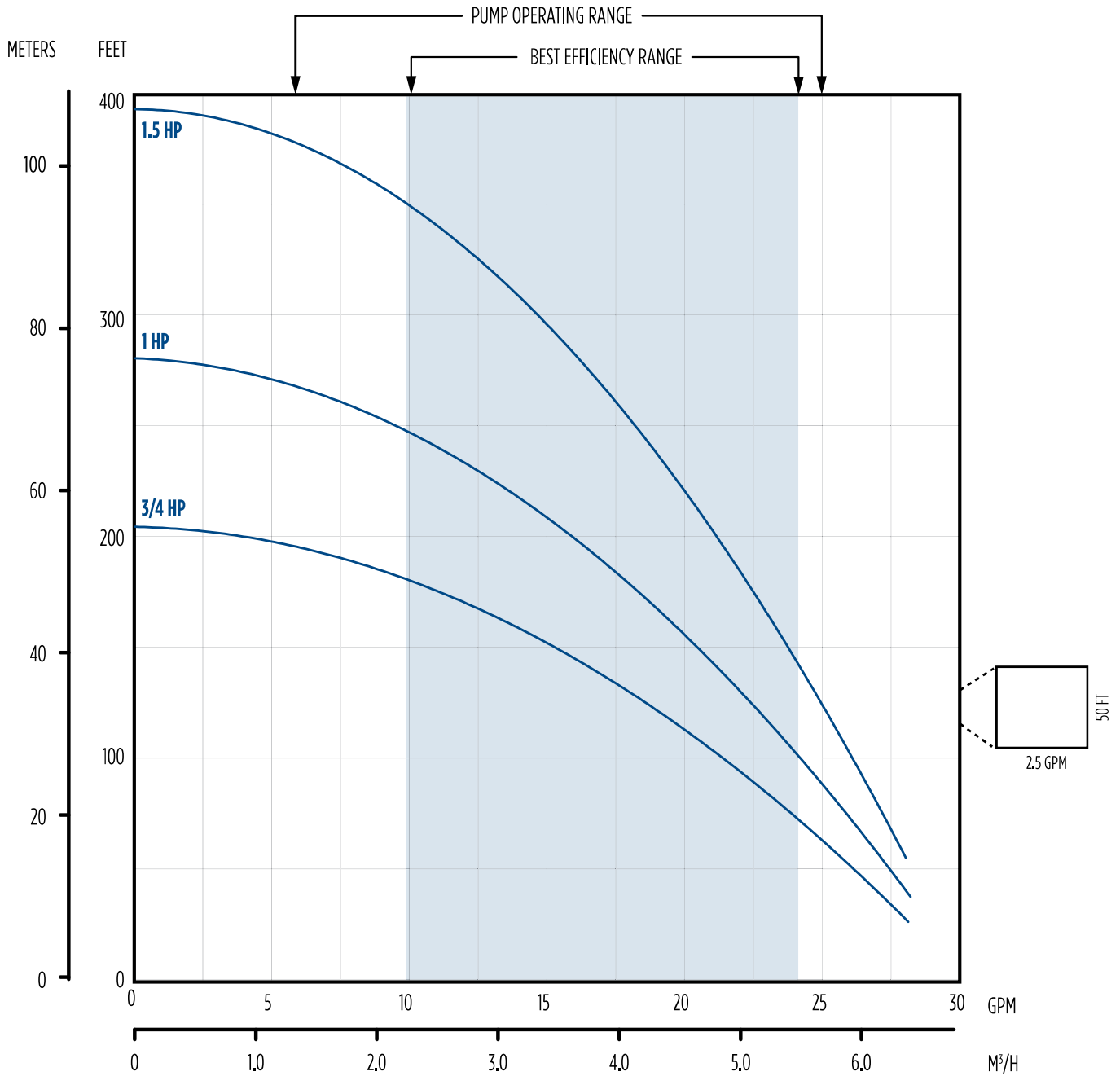
NOTE: Performance shown does not include friction loss in the drop pipe; all performance data is based on rated motor nameplate voltage

4" SUBMERSIBLE WELL PUMPS

MENU

16 GPM

PERFORMANCE DATA



4" SUBMERSIBLE WELL PUMPS



22 GPM

CAPACITIES IN GPM

Model	HP	PSI	Depth to Pumping Water Level (ft)																			Shut-Off (ft)		
			0	20	40	60	80	100	120	140	160	180	200	240	280	320	360	400	440	500	550		600	
W22G07	3/4	0						29	26	22	18													188
		10					28	25	22	17														
		20				28	25	21	16															
		30		30	27	24	21	16																
		40	30	27	24	20																		
		50	27	23	19																			
		60	23	18																				
		70	18																					
Shut-Off PSI			81	73	64	55	47	38	29	21	12													
W22G1	1	0						31	29	26	23	20	15										221	
		10					31	28	26	23	19													
		20				30	28	25	22	18														
		30			30	27	25	22	18															
		40		29	27	24	21	17																
		50	29	27	24	20	16																	
		60	26	23	20																			
		70	23	19																				
Shut-Off PSI			96	87	78	70	61	52	44	35	26	18	9											
W22G15	1.5	0								30	29	27	25	20									289	
		10								30	28	27	24	22	16									
		20								30	28	26	24	22	19									
		30								30	28	26	24	21	18	15								
		40					29	28	26	23	21	18												
		50				29	27	25	23	21	17													
		60		29	27	25	23	20	17															
		70	29	27	25	22	20	16																
Shut-Off PSI			125	116	108	99	90	82	73	65	56	47	39	21										

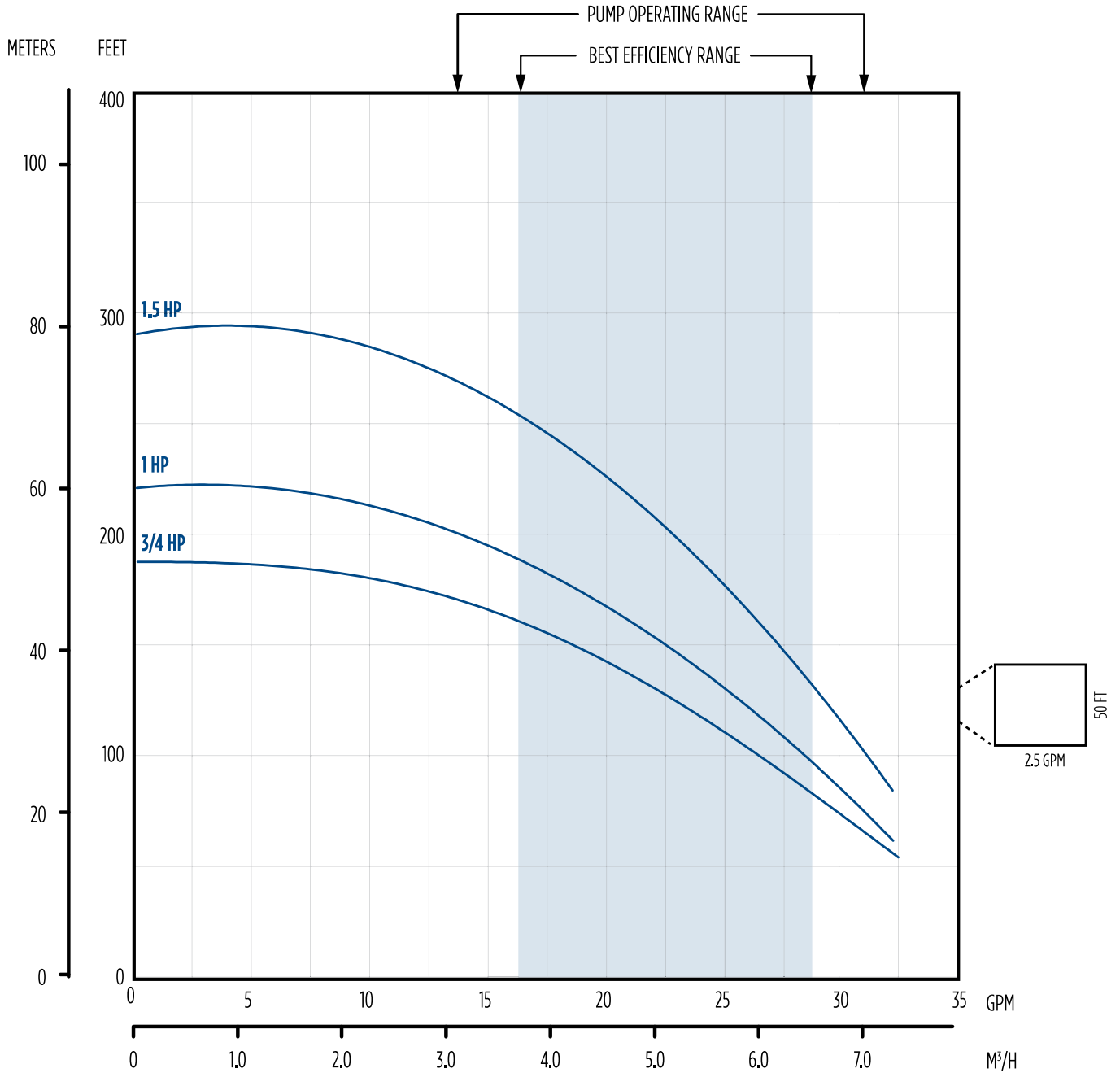
NOTE: Performance shown does not include friction loss in the drop pipe; all performance data is based on rated motor nameplate voltage

4" SUBMERSIBLE WELL PUMPS

MENU

22 GPM

PERFORMANCE DATA



4" HIGH CAPACITY PUMPS



4" HIGH CAPACITY PUMPS

APPLICATIONS

- For both new installs and replacement applications where water must be transferred under pressure from wells, cisterns, ponds, lakes, and streams

FEATURES

- Four performance ranges: 35, 60, and 90 gpm
- 2" NPT discharge; Check valve must be ordered separately
- Stainless steel discharge head and motor bracket
- High flow hydraulic staging allows for maximum pump output, exceeds all energy efficiency standards, and provides increased product longevity
- Ceramic shaft sleeve and rubber discharge bearing eliminates sand wear
- Intermediate bearing for increased shaft stability when pump lengths dictate on high horse, high performance constructions
- Impeller eye and hub seals for improved performance and efficiency
- Stainless steel hex pump shaft, shell, and shaft coupling
- High capacity upthrust assembly for protection during start-up and operation (35, 60, and 90 gpm models)
- Designed for optimal performance when powered by Franklin's corrosion-resistant 4" submersible motors
- NSF/ANSI 61 Certified construction for drinking water safe materials



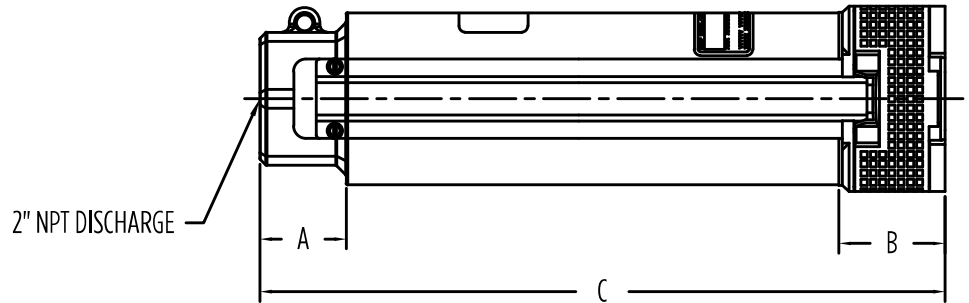
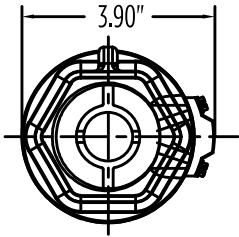
SERIES SPECIFICATIONS

GPM	Item No.	Model	HP	Stages	Basic Model	PEI _{CL} Number	Dimensions (in) Pump End Only	Wt. (lbs)
35	558523	W35G10S05-PE	1	5	35S4	0.83	11.9	8
	558524	W35G15S07-PE	1-1/2	7			14.5	9
	558525	W35G20S09-PE	2	9			17	10
	558526	W35G30S12-PE	3	12			20.9	11
	558527	W35G50S20-PE	5	20			33.3	16
60	558528	W60G20S07-PE	2	7	60S4	0.94	23.5	10
	558529	W60G30S10-PE	3	10			33.3	12
	558530	W60G50S16-PE	5	16			48.8	18
	558531	W60G75S23-PE	7-1/2	23			68.8	25
	558532	W90G20S06-PE	2	6			23.4	10
90	558533	W90G30S08-PE	3	8	90S4	0.92	31.4	12
	558534	W90G50S13-PE	5	13			46.3	17
	558535	W90G75S19-PE	7-1/2	19			66.2	23
	558617	W90G10S25-PE	10	25			84.2	29

NOTE: All lengths are in inches. Discharge is 2" NPT; maximum diameter with cable guard is 3.90" (9.9 cm)

4" HIGH CAPACITY PUMPS

DIMENSIONS



GPM	Item No.	Model	Dimension "A"	Dimension "B"	Dimension "C"
35	558523	W35G10S05-PE	1.75" (4.4 cm)	2.15" (5.5 cm)	11.9"
	558524	W35G15S07-PE	1.75" (4.4 cm)	2.15" (5.5 cm)	14.5"
	558525	W35G20S09-PE	1.75" (4.4 cm)	2.15" (5.5 cm)	17"
	558526	W35G30S12-PE	1.75" (4.4 cm)	2.15" (5.5 cm)	20.9"
	558527	W35G50S20-PE	1.75" (4.4 cm)	2.15" (5.5 cm)	22.2"
60	558528	W60G20S07-PE	1.75" (4.4 cm)	2.15" (5.5 cm)	23.5"
	558529	W60G30S10-PE	1.75" (4.4 cm)	2.15" (5.5 cm)	33.3"
	558530	W60G50S16-PE	1.75" (4.4 cm)	2.15" (5.5 cm)	48.8"
	558531	W60G75S23-PE	1.75" (4.4 cm)	2.15" (5.5 cm)	68.8"
90	558532	W90G20S06-PE	1.75" (4.5 cm)	2.15" (5.5 cm)	23.4"
	558533	W90G30S08-PE	1.75" (4.5 cm)	2.15" (5.5 cm)	31.4"
	558534	W90G50S13-PE	1.75" (4.5 cm)	2.15" (5.5 cm)	46.3"
	558535	W90G75S19-PE	1.75" (4.5 cm)	2.15" (5.5 cm)	66.2"
	558617	W90G10S25-PE	1.75" (4.5 cm)	2.15" (5.5 cm)	84.2"