

THE WRANGLER™ 6" SUBMERSIBLE PUMP ENDS

THE WRANGLER™

Wrangler™ 4" submersible pump ends are designed for the high-capacity requirements of larger applications. The 6" Wrangler is an easy fit for a variety of 4" motors, including the new PENTEK® motor series. Stainless steel construction offers the best protection against corrosion and extend the life of the pump.



Six-inch Wrangler with 4" Submersible Motor Bracket



Six-inch Wrangler pumps are available in models up to 25 HP for applications up to 800'.

APPLICATIONS

Water systems... agricultural, industrial, commercial, and municipal installations

SPECIFICATIONS

- Shell – 304 Stainless Steel
- Discharge – 304 Stainless Steel
- Discharge Bearing – Nylatron®
- Impellers – Noryl®
- Diffusers – Noryl
- Suction Caps – Noryl
- Shaft and Coupling – 304 Stainless Steel
- Intake – 304 Stainless Steel
- Intake Screen – 304 Stainless Steel
- Cable Guard – 304 Stainless Steel
- Check Valve – Polyester Teflon®
- Fasteners – 304 Stainless Steel

Noryl® is a registered trademark of the General Electric Company. Nylatron® is a registered trademark of The Polymer Corporation. PENTEK® is a registered trademark of Pentair Water. Teflon® is a registered trademark of Dupont. Wrangler™ is a trademark of Pentair Water.

FEATURES

More Pump Muscle

All the strength to handle the most demanding installations

Stainless Steel Strong

Shell, discharge bowl, shaft and coupling, wear ring, lead guard and suction screen

Smooth Runner

Bronze sleeve bearing and precision-made hex shaft for smoother operation and less wear

Handles a Load

Heavy-duty stainless steel coupling to handle maximum motor torque and pump thrust load

Heavy Lifter

Covers applications down to 900 feet with up to 220 GPM performance capability

Tough to the Extreme

High-density thermoplastic impellers resist wear from gritty, extreme water conditions

An Easy Fix

Field serviceable, replacement cartridge assembly

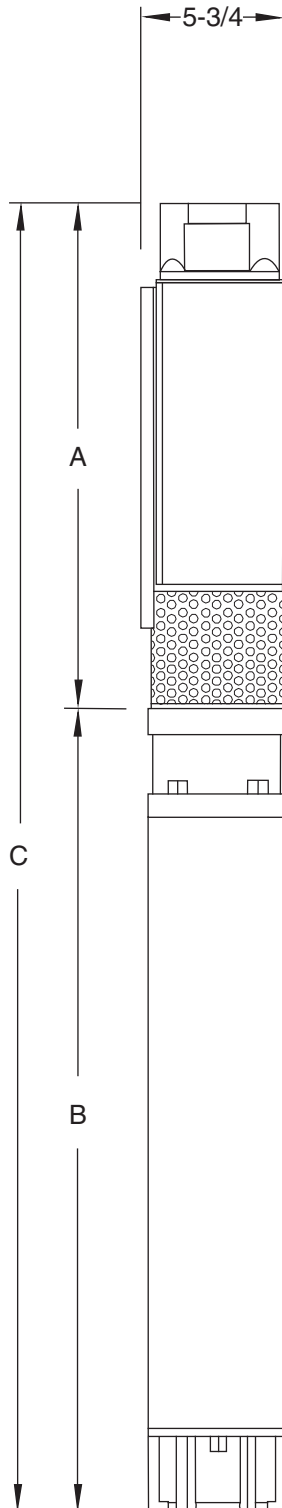
Fits Right In

5-3/4 maximum diameter to fit 6" wells

Heavy-duty Motor Mounts

Cast iron motor brackets for 4" or 6" motors (specify when ordering)

OUTLINE DIMENSIONS



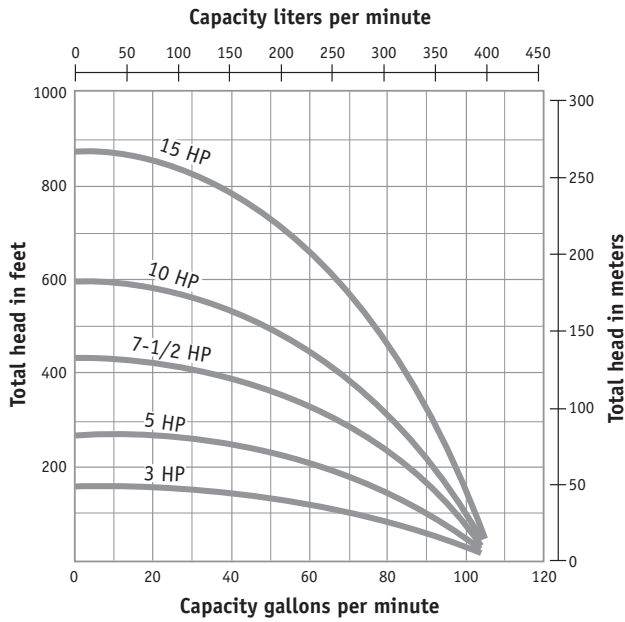
Catalog Number	Motor		Dimensions (inches)		
	HP	Size	A	B	C
60 GALLONS PER MINUTE					
64P360	3	4"	16	21	37
64P560	5	4"	20	24	44
64P760	7-1/2	4"	26	30	56
66P560	5	6"	20	25	45
66P760	7-1/2	6"	26	27	53
66P1060	10	6"	32	28	60
66P1560	15	6"	44	31	75
90 GALLONS PER MINUTE					
64P390	3	4"	14	21	35
64P590	5	4"	18	24	42
64P790	7-1/2	4"	22	30	52
66P590	5	6"	18	25	43
66P790	7-1/2	6"	22	27	49
66P1090	10	6"	26	28	54
66P1590	15	6"	34	31	65
66P2090	20	6"	42	33	75
140 GALLONS PER MINUTE					
64P3140	3	4"	13	21	34
64P5140	5	4"	16	24	40
64P7140	7-1/2	4"	19	30	49
66P5140	5	6"	16	25	41
66P7140	7-1/2	6"	19	27	46
66P10140	10	6"	22	28	50
66P15140	15	6"	28	31	59
66P20140	20	6"	34	33	67
66P25140	25	6"	40	36	76

All models have a 3-inch NPT discharge.

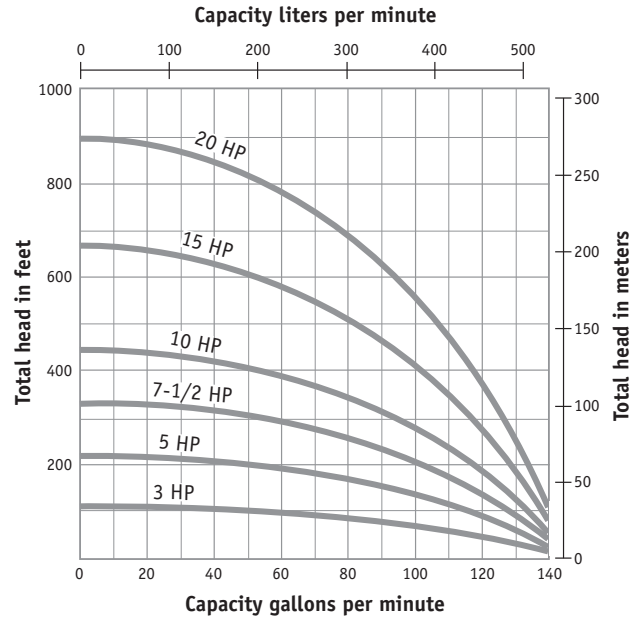
NOTE: 3 HP only available in 4" motor mounting.
 5 HP and 7-1/2 HP available in 4" or 6" motor mountings.
 10 HP and 15 HP only available in 6" motor mountings.

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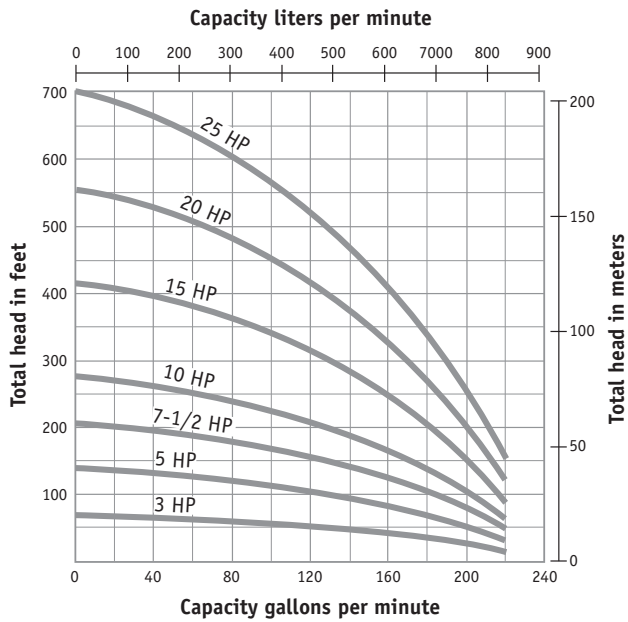
PUMP PERFORMANCE - 60 GPM



PUMP PERFORMANCE - 90 GPM



PUMP PERFORMANCE - 150 GPM





THE WRANGLER™ 6" SUBMERSIBLE PUMP ENDS

ORDERING INFORMATION

HP	Catalog No.	Tank Pres.	Pumping Depth in Feet															
			25	50	75	100	125	150	175	200	250	300	350	400	450	500	600	700
60 GALLONS PER MINUTE																		
3	64P360	0 20 40	63	76 45	85 62	73 42	57	38										
5	64P560 66P760	0 20 40 60 80	73 57	66 46	55	66 45	85 72 54	77 62 45	70 53	61 40	38							
7-1/2	64P760 66P760	0 20 40 60 80 100	83 74	79 69	83 74 64	78 69 59	83 74 53	77 68 46	81 72 35	85 76 68 58 40	75 66 55 43	65 66 40	54 39	38				
10	66P1060	0 20 40 60 80 100		83	81	83 78	80 74	84 76 71	84 80 67	83 77 70 63	81 75 69 54	82 75 68 63 43	74 68 60 53 43	66 60 51 42	58 51 39	50 40		
15	66P1560	0 20 40 60 80 100											81 77 73 68	80 76 72 67 62 57	76 72 67 62 56 50	66 61 55 49 40 27	54 48 39 24	37 20
90 GALLONS PER MINUTE																		
3	64P390	0 20	97	60	92													
5	64P590 66P590	0 20 40 60	87	99 66	108 87	97 65	107 82	95 60	80									
7-1/2	64P790 66P790	0 20 40 60 80 100	100 80	105 91 68	98 79	105 90 66	97 76	104 89 64	110 96 77	103 86 62	84 60							
10	66P1090	0 20 40 60 80 100	106	99	105 93	108 86	102 92 77	97 84 66	108 102 75	107 97 82 65	94 80	78 60						
15	66P1590	0 20 40 60 80 100					109	106	102	105 98	104 97 88	104 96 86 77 64	106 96 86 75 62	94 86 77 61	79 74 60			
20	66P2090	0 20 40 60 80 100										108 103	107 102 96 90	107 101 96 89 82 73	106 101 96 89 82 73	94 88 80 73 62	79 70	

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140 GALLONS PER MINUTE																		
3	64P3140	0		130														
5	64P5140 66P5140	0			170	135												
		20	178	142	87													
		40	100															
7-1/2	64P7140 66P7140	0			162	177	157	132	100									
		20			115	138	110											
		40	164	142														
10	66P10140	0			172	156	168	153	134									
		20			139	119	137	115	80									
		40		174	156	124	95											
15	66P15140	0			172	163	180	171	178	157	133	97						
		20			152	126	162	154	160	136	102							
		40			137	111	136	124	103	105								
20	66P20140	0			173	166	179	172	178	171	170	168	153	133	110			
		20			158	150	166	157	163	155	154	153	136	114				
		40		175	167	158	141	148	140	140	119	85						
25	66P25140	0			179	173						175	162	148	132	88		
		20										176	163	150	134	116	93	
		40										165	151	135	116	93		
80		0																
		20																
		40																
100		0																
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