

4" submersible pumps – 5 and 7 gpm TrimLine™



Precision-engineered, high-quality, rugged Signature 2000® Stainless Steel Series Pumps deliver efficient, dependable performance even in rough, aggressive water.

The TrimLine™ 5 and 7 GPM Series Pumps are 3-3/4" maximum O.D. Heads to 1,150 feet and capacities to 10.5 GPM. Built to deliver long-term, trouble-free service. Floating impeller design resists sand and reduces sand locking. These pumps feature the patented SignaSeal™ staging system.

APPLICATIONS

- **Water systems...** for residential, industrial, commercial, multiple housing and farm use.

SPECIFICATIONS

- Shell** – Stainless steel
- Discharge** – Stainless steel
- Discharge Bearing** – Nylatron®
- Intermediate Bearing** – (On larger units) polycarbonate, nitrile rubber and stainless steel
- Impellers** – Acetal
- Diffusers** – Polycarbonate
- Suction Caps** – Polycarbonate with stainless steel insert
- Thrust Pads** – Proprietary spec.
- Shaft and Coupling** – Stainless steel
- Intake** – Stainless steel
- Intake Screen** – Polypropylene
- Cable Guard** – Stainless steel
- Agency Listings** – UL and CSA
- Check Valve** – Acetal

Signature 2000® STAINLESS STEEL

FEATURES

Patented Staging System – Our proven SignaSeal™ staging system incorporates a harder-than-sand ceramic wear surface that when incorporated with our floating impeller design, greatly reduces problems with abrasives, sand lock-up and running dry.

Discharge – Corrosion-resistant 300 grade stainless steel for durability in aggressive water. Large octagon wrench area for ease of installation.

Discharge Bearing – Exclusive self-lubricating Nylatron® bearing resists wear from sand.

Intake – Corrosion-resistant 300 grade stainless steel for durability in aggressive water.

Shaft – Positive drive from 7/16" hexagonal heavy-duty 300 grade stainless steel.

Coupling – Stainless steel press fit to pump shaft. Couples to all standard NEMA motors.

Shell – Highest grade, heavy-walled corrosion-resistant stainless steel. Threaded for easy servicing.

Hardware – All screws, washers and nuts are corrosion-resistant 300 grade stainless steel.

Check Valve – Durable internal spring-loaded check valve.

Cable Guard – Corrosion-resistant stainless steel guard protects motor leads. Tapered ends prevent pump from catching on well.

Intake Screen – Corrosion-proof polypropylene.

Franklin Electric Motor – 2 and 3 wire NEMA standard super stainless series water filled motors.

UL Classified to ANSI/NSF Standard 61, Drinking Water Systems Components – Health Effects



Nylatron® is a registered trademark of Polymer Corp. Signature 2000® is a registered trademark of WICOR Industries. PRO-Source™, SignaSeal™ and TrimLine™ are trademarks of WICOR Industries.

In order to provide the best products possible, specifications are subject to change.



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ORDERING INFORMATION															
GPM	Motor Type	HP	Stgs.	PH	Volt	Assembled Pump			Pump End			Motor		Control Box	
						Catalog Number	Length Inches*	Weight Pounds*	Catalog Number	Length Inches*	Weight Pounds*	Catalog Number	Weight Pounds*	Catalog Number	Weight Pounds*
5	2 Wire	1/2	13	1	115	5SP4C01HL	27-1/2	28	L5P4CHL	18	12	P218-1079C	22		
		1/2	13	1	230	5SP4C02HL	27-1/2	28	L5P4CHL	18	12	P218-1080C	22		
		3/4	18	1	230	5SP4D02HL	32-3/4	34	L5P4DHL	22	15	P218-1081C	26		
		1	22	1	230	5SP4E02HL	37	39	L5P4EHL	25-1/4	17	P218-1082C	29		
		1-1/2	30	1	230	5SP4F02HL	47	51	L5P4FHL	32	21	P218-1327C	39		
	3 Wire	1/2	13	1	115	5P4C01HL	27-1/2	28	L5P4CHL	18	12	P218-1072C	21	P217-809	3
		1/2	13	1	230	5P4C02HL	27-1/2	28	L5P4CHL	18	12	P218-1073C	21	P217-810	3
		3/4	18	1	230	5P4D02HL	32-3/4	34	L5P4DHL	22	15	P218-1074C	25	P217-811	3
		1	22	1	230	5P4E02HL	37	39	L5P4EHL	25-1/4	17	P218-1075C	28	P217-812	3
		1-1/2	30	1	230	5P4F02HL	45-1/2	48	L5P4FHL	32	21	P218-1076C	31	P217-813	6
		1-1/2	30	3	230				L5P4FHL	32	21	P218-1330C	31	1095-K41	6
		1-1/2	30	3	460				L5P4FHL	32	21	P218-1279C	33	1096-K33	6
		2	38	1	230				L5P4GHL	37-3/4	25	P218-1328C	43	P217-814	8
		2	38	3	230				L5P4GHL	37-3/4	25	P218-1331C	47	1095-K43	6
2	38	3	460				L5P4GHL	37-3/4	25	P218-1274C	47	1096-K33	6		
7	2 Wire	1/2	10	1	115	7SP4C01HL	25-1/2	27	L7P4CHL	16	11	P218-1079C	22		
		1/2	10	1	230	7SP4C02HL	25-1/2	27	L7P4CHL	16	11	P218-1080C	22		
		3/4	13	1	230	7SP4D02HL	29	32	L7P4DHL	18-1/2	13	P218-1081C	26		
		1	17	1	230	7SP4E02HL	33-3/4	37	L7P4EHL	22	15	P218-1082C	29		
		1-1/2	22	1	230	7SP4F02HL	42-1/2	47	L7P4FHL	27-1/4	17	P218-1327C	39		
	3 Wire	1/2	10	1	115	7P4C01HL	25-1/2	27	L7P4CHL	16	11	P218-1072C	21	P217-809	3
		1/2	10	1	230	7P4C02HL	25-1/2	27	L7P4CHL	16	11	P218-1073C	21	P217-810	3
		3/4	13	1	230	7P4D02HL	29	32	L7P4DHL	18-1/2	13	P218-1074C	25	P217-811	3
		1	17	1	230	7P4E02HL	33-3/4	37	L7P4EHL	22	15	P218-1075C	28	P217-812	3
		1-1/2	22	1	230	7P4F02HL	41	44	L7P4FHL	27-1/4	17	P218-1076C	31	P217-813	6
		1-1/2	22	3	230				L7P4FHL	27-1/4	17	P218-1330C	33	1095-K41	6
		1-1/2	22	3	460				L7P4FHL	27-1/4	17	P218-1279C	33	1096-K33	6
		2	28	1	230				L7P4GHL	32-1/2	20	P218-1328C	43	P217-814	8
		2	28	3	230				L7P4GHL	32-1/2	20	P218-1331C	47	1095-K43	6
		2	28	3	460				L7P4GHL	32-1/2	20	P218-1274C	47	1096-K33	6
		3	36	1	230				L7P4HHL	39-1/2	24	P218-1450C	53	P217-815	9
		3	36	3	230				L7P4HHL	39-1/2	24	P218-1441C	53	1095-K52	6
		3	36	3	460				L7P4HHL	39-1/2	24	P218-1452C	53	1096-K37	6

*Length and Weight are approximate.

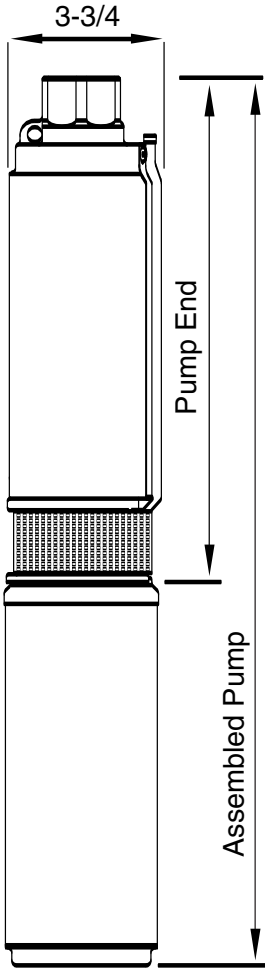
TrimLine™ version maximum outside diameter 3-3/4". Standard version maximum outside diameter 3-7/8".

NOTE: Motor, Control Box or Magnetic Starter must be ordered separately.

Discharge NPT is 1-1/4".

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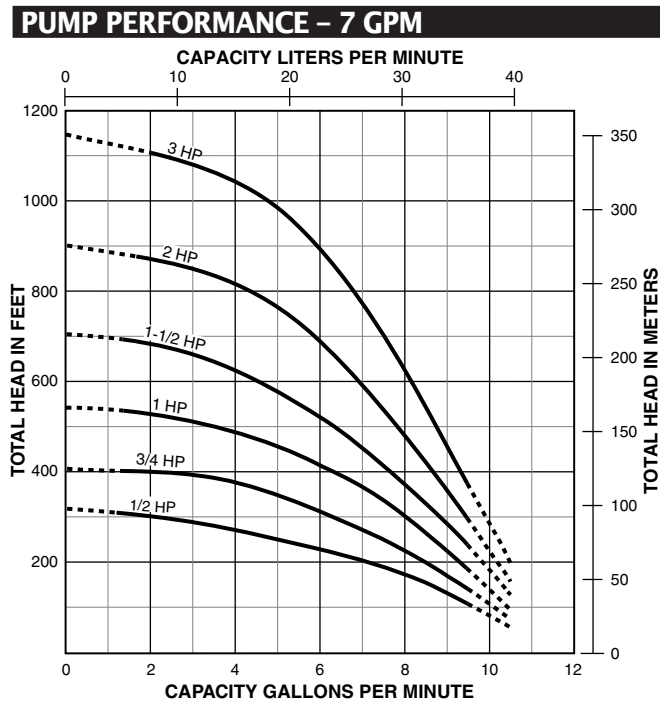
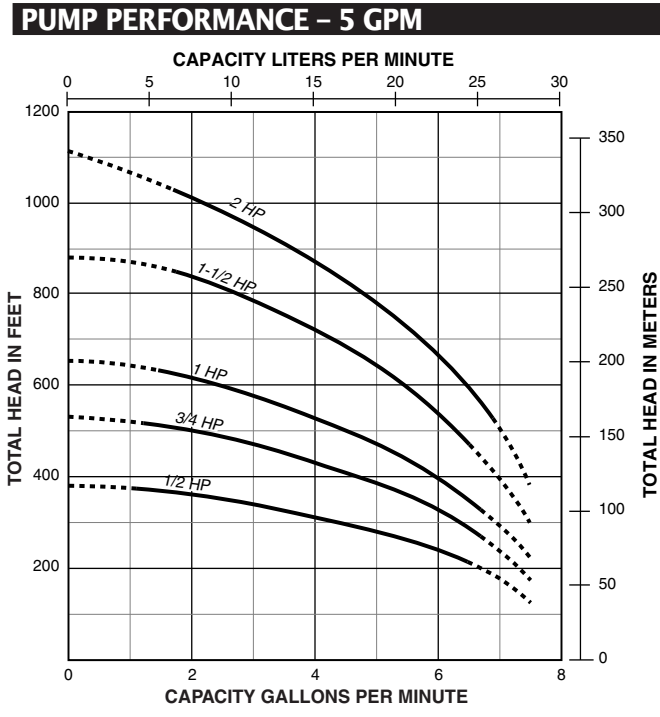
OUTLINE DIMENSIONS



Discharge	
5 GPM	1-1/4" NPT
7 GPM	1-1/4" NPT

For dimensions, refer to Ordering Information table.

Dimensions (in inches) are for estimating purposes only.



Tested and rated in accordance with Water Systems Council standards.

NOTE: Pumps installed with a PRO-Source™ tank require a 100 PSI relief valve. Pumps installed with a conventional tank require a 75 PSI relief valve. Relief valve must be capable of relieving entire flow of pump at relief pressure.



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