

# MYERS® S Series 4" Submersible Pumps

The S Series 4" submersibles have been a successful entry in the Myers® well pump line for many years and have a history of tremendous reliability. The all stainless steel construction is ideal for extreme water conditions and easily resists harmful corrosion. The S Series subs are also available with high-performance Pentek® motors for the very best in efficiency and trouble-free operation.

## APPLICATIONS

■ **Water systems...** residential, industrial, commercial, multiple housing and farm clean water use

## SPECIFICATIONS

**Straps** – 300 Series Stainless Steel

**Discharge** – 300 Series Stainless Steel

**Discharge Bearing** – Rubber

**Impellers** – 300 Series Stainless Steel

**Diffusers** – 300 Series Stainless Steel

**Suction Caps** – 300 Series  
Stainless Steel

**Shaft and Coupling** – 300  
Series Stainless Steel

**Intake** – 300 Series Stainless Steel

**Intake Screen** – 300 Series  
Stainless Steel

**Cable Guard** – 300 Series  
Stainless Steel

**Check Valve** – 300 Series Stainless Steel

**Fasteners** – 300 Series Stainless  
Steel

## FEATURES

**Smooth and Quiet** – Precision-crafted, 4" submersible well pumps for quieter operation.

**Stainless Steel Everywhere** – Shell, impellers, discharge bowl, shaft and coupling, wear ring and suction screen.

**Tough in Any Situation** – Stainless steel impellers stand tough against sand and grit – nothing but the best.

**All Powerful** – Features application-matched Pentek motors for just the right mix of performance and efficiency.

**No Slip-ups** – Built-in hook assembly keeps pump safe from slip.

POWERED BY  
**PENTEK®**



# MYERS® S Series 4" Submersible Pumps

ORDERING INFORMATION										
GPM	Motor Type	HP	Volt	Assembled Pump			Pump End		Pentek® Motor	Control Box
				Catalog Number	Length Inches*	Weight Pounds*	Catalog Number	Length Inches*	Catalog Number	Catalog Number
5	2-Wire	1/2	230	2S52-5-P4	26-3/8	29	S5-5	16-7/8	P42B0005A2	
		3/4		2S72-5-P4	31-1/2	33	S7-5	21	P42B0007A2	
		1		2S102-5-P4	36-1/4	38	S10-5	24-1/4	P42B0010A2	
		1-1/2		2S152-5-P4	45-1/8	48	S15-5	29-5/8	P42B0015A2	
	3-Wire	1/2	230	3S52-5-P4	22-3/8	29	S5-5	16-7/8	P43B0005A2	SMC-CR0521
		3/4		3S72-5-P4	31-1/2	33	S7-5	21	P43B0007A2	SMC-CR0721
		1		3S102-5-P4	36-1/4	38	S10-5	24-1/4	P43B0010A2	SMC-CR1021
		1-1/2		3S152-5-P4	43-1/8	48	S15-5	29-5/8	P43B0015A2	SMC-CR1521
		2					S20-5	40-3/4	P43B0020A2	SMC-CR2021
		3					S30-5	50-1/8	P43B0030A2	SMC-CR3021
10	2-Wire	1/2	230	2S51-10-P4	23	25	S5-10	13-1/2	P42B0005A1	
		1/2		2S52-10-P4	23	25	S5-10	13-1/2	P42B0005A2	
		3/4		2S72-10-P4	26-1/2	29	S7-10	16	P42B0007A2	
		1		2S102-10-P4	30-1/2	33	S10-10	18-1/2	P42B0010A2	
		1-1/2		2S152-10-P4	39	43	S15-10	23-1/2	P42B0015A2	
	3-Wire	1/2	230	3S51-10-P4	23	25	S5-10	13-1/2	P43B0005A1	SMC-CR0511
		1/2		3S52-10-P4	23	25	S5-10	13-1/2	P43B0005A2	SMC-CR0521
		3/4		3S72-10-P4	26-1/2	29	S7-10	16	P43B0007A2	SMC-CR0721
		1		3S102-10-P4	30-1/2	33	S10-10	18-1/2	P43B0010A2	SMC-CR1021
		1-1/2		3S152-10-P4	37	43	S15-10	23-1/2	P43B0015A2	SMC-CR1521
		2					S20-10	30-3/8	P43B0020A2	SMC-CR2021
		3					S30-10	36-1/4	P43B0030A2	SMC-CR3021
		5					S50-10	48-1/8	P43B0050A2	SMC-CR5021
		16		2-Wire	1/2	230	2S51-16-P4	21-3/4	23	S5-16
1/2	2S52-16-P4		21-3/4		23		S5-16	12-1/4	P42B0005A2	
3/4	2S72-16-P4		23-1/4		27		S7-16	12-3/4	P42B0007A2	
1	2S102-16-P4		28-3/8		31		S10-16	16-3/8	P42B0010A2	
1-1/2	2S152-16-P4		33-1/8		42		S15-16	17-5/8	P42B0015A2	
3-Wire	1/2		230	3S51-16-P4	21-3/4	23	S5-16	12-1/4	P43B0005A1	SMC-CR0511
	1/2			3S52-16-P4	21-3/4	23	S5-16	12-1/4	P43B0005A2	SMC-CR0521
	3/4			3S72-16-P4	23-1/4	27	S7-16	13-3/4	P43B0007A2	SMC-CR0721
	1			3S102-16-P4	28-3/8	31	S10-16	16-3/8	P43B0010A2	SMC-CR1021
	1-1/2			3S152-16-P4	31-1/8	42	S15-16	17-5/8	P43B0015A2	SMC-CR1521
	2						S20-16	21	P43B0020A2	SMC-CR2021
	3						S30-16	26	P43B0030A2	SMC-CR3021
	5						S50-16	39-7/8	P43B0050A2	SMC-CR5021

\*Length and weight are approximate.

DISCHARGE SIZES:

- The 5, 10 and 16 gallon SST pumps have 1-1/4" discharge
- The 25, 40 and 75 gallon SST pumps have 2" discharge

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ORDERING INFORMATION										
GPM	Motor Type	HP	Volt	Assembled Pump			Pump End		Pentek® Motor	Control Box
				Catalog Number	Length Inches*	Weight Pounds*	Catalog Number	Length Inches*	Catalog Number	Catalog Number
25	2-Wire	1/2	230	2S52-25-P4	18-7/8	25	S5-25	8-5/8	P42B0005A2	
		3/4		2S72-25-P4	20-3/4	27	S7-25	10-1/4	P42B0007A2	
		1		2S102-25-P4	23-7/8	31	S10-25	11-7/8	P42B0010A2	
		1-1/2		2S152-25-P4	29	39	S15-25	13-1/2	P42B0015A2	
	3-Wire	1/2	230	3S52-25-P4	18-1/8	25	S5-25	8-5/8	P43B0005A2	SMC-CR0521
		3/4		3S72-25-P4	20-3/4	27	S7-25	10-1/4	P43B0007A2	SMC-CR0721
		1		3S102-25-P4	23-7/8	31	S10-25	11-7/8	P43B0010A2	SMC-CR1021
		1-1/2		3S152-25-P4	27	39	S15-25	13-1/2	P43B0015A2	SMC-CR1521
		2					S20-25	15-1/4	P43B0020A2	SMC-CR2021
		3					S30-25	18-1/2	P43B0030A2	SMC-CR3021
		5					S50-25	27-5/8	P43B0050A2	SMC-CR5021
		7-1/2					S75-25	42-3/4	P43B0075A3	
40	2-Wire	1	230	2S102-40-P4	24-7/8	32	S10-40	12-7/8	P42B0010A2	
		1-1/2		2S152-40-P4	31-3/4	42	S15-40	16-1/4	P42B0015A2	
	3-Wire	1	230	3S102-40-P4	24-7/8	32	S10-40	12-7/8	P43B0010A2	SMC-CR1021
		1-1/2		3S152-40-P4	29-3/4	42	S15-40	16-1/4	P43B0015A2	SMC-CR1521
		2					S20-40	19-1/2	P43B0020A2	SMC-CR2021
		3					S30-40	22-7/8	P43B0030A2	SMC-CR3021
		5					S50-40	32-3/4	P43B0050A2	SMC-CR5021
		7-1/2					S75-40	49-3/8	P43B0075A3	
		10					S100-40	57-5/8	P43B0100A4	
		75		3-Wire	2					S20-75
3							S30-75	28-7/8	P43B0030A2	SMC-CR3021
5							S50-75	43-1/4	P43B0050A2	SMC-CR5021
7-1/2							S75-75	62-1/2	P43B0075A3	
10							S100-75	86-1/2	P43B0100A4	

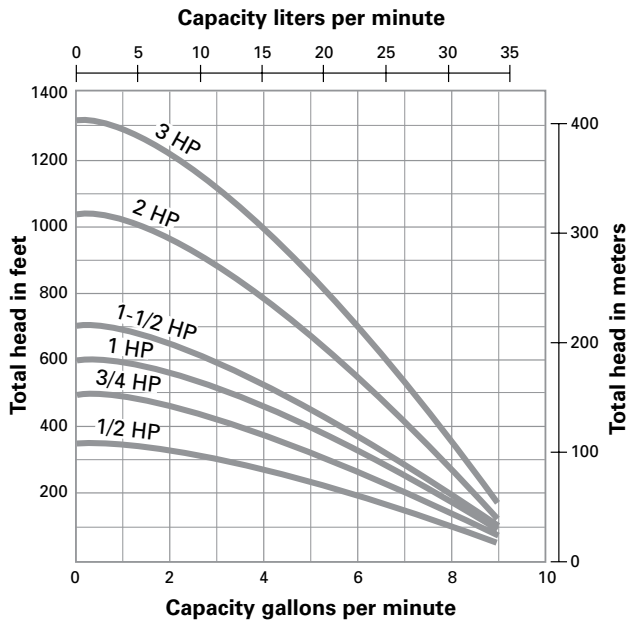
\*Length and weight are approximate.

DISCHARGE SIZES:

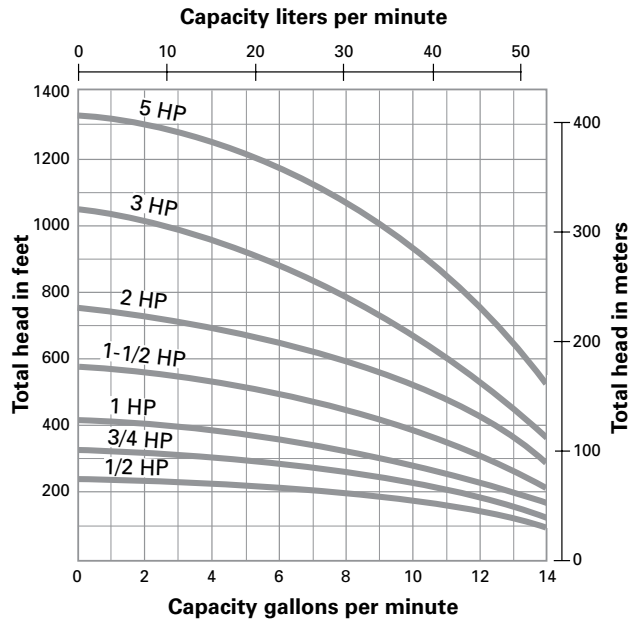
- The 5, 10 and 16 gallon SST pumps have 1-1/4" discharge
- The 25, 40 and 75 gallon SST pumps have 2" discharge

# MYERS® S Series 4" Submersible Pumps

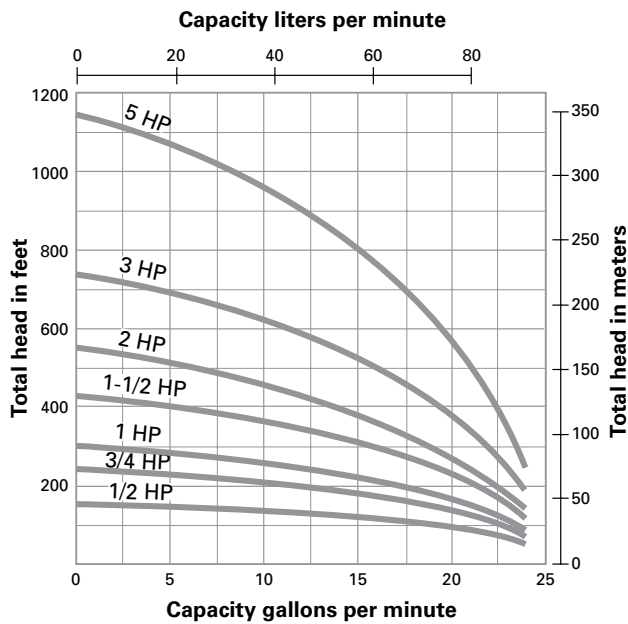
**PUMP PERFORMANCE - 5 GPM**



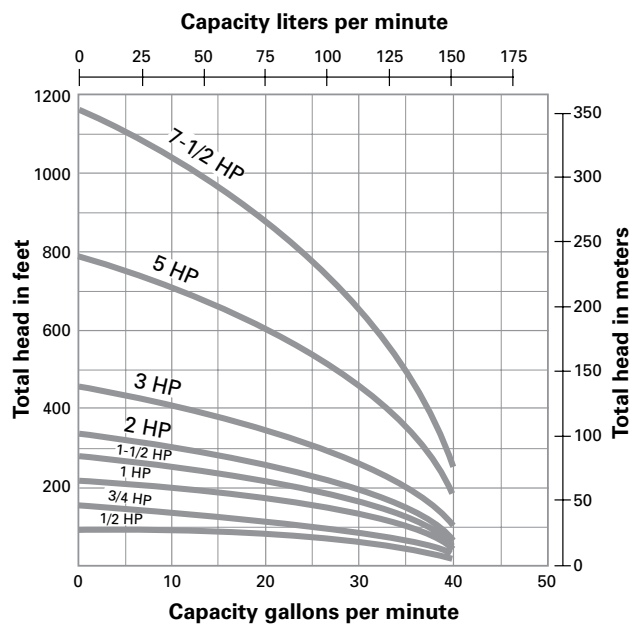
**PUMP PERFORMANCE - 10 GPM**



**PUMP PERFORMANCE - 16 GPM**

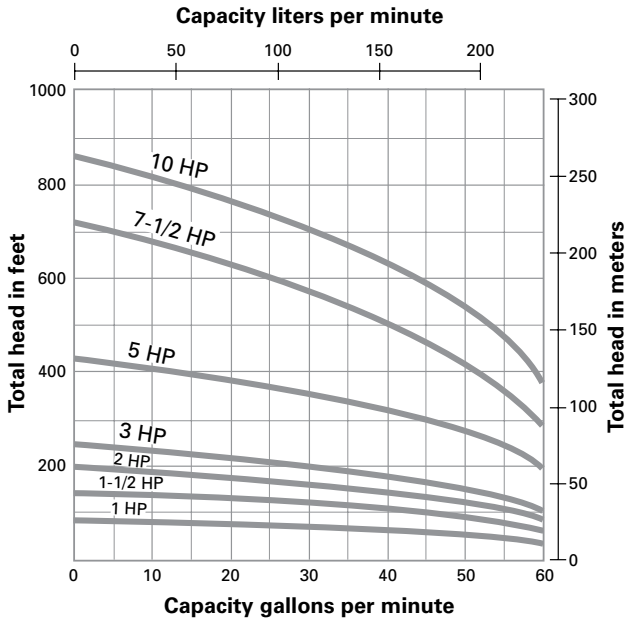


**PUMP PERFORMANCE - 25 GPM**

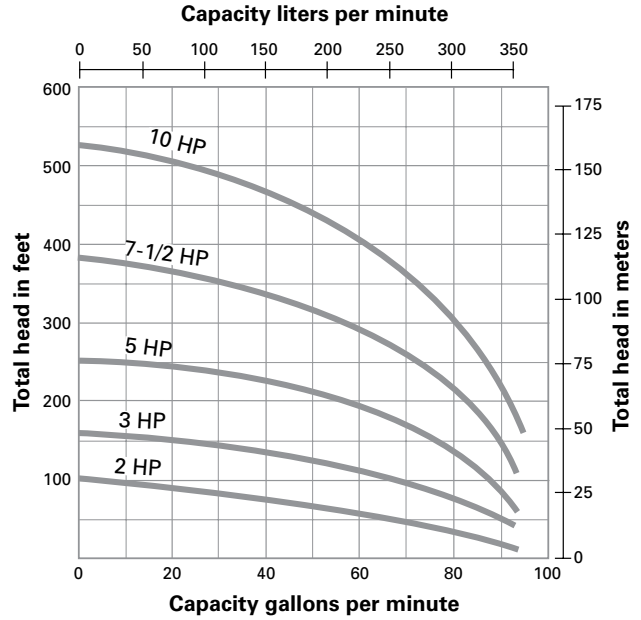


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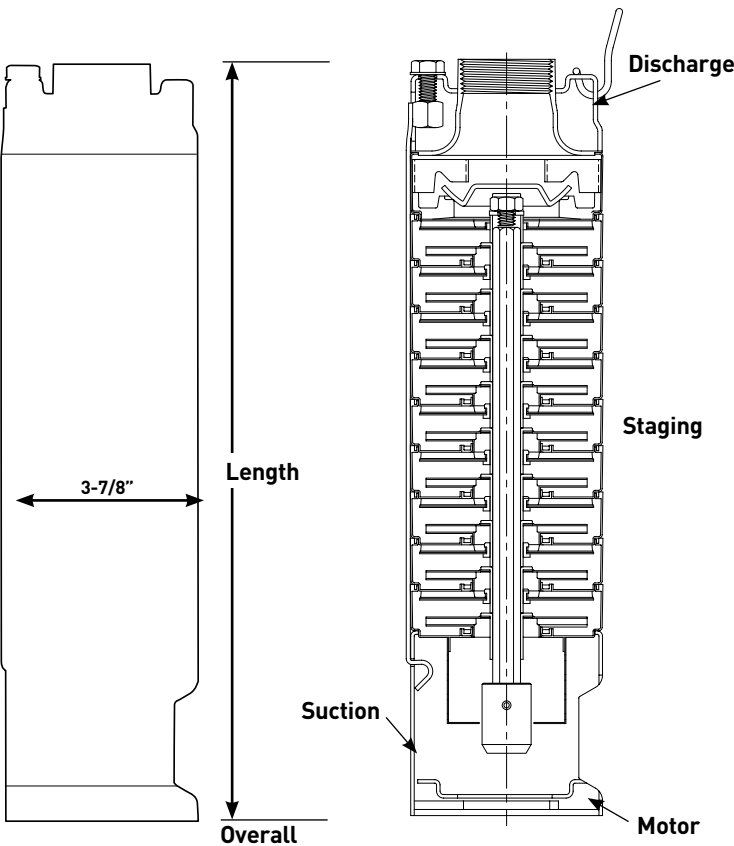
## PUMP PERFORMANCE – 40 GPM



## PUMP PERFORMANCE – 75 GPM



## OUTLINE DIMENSIONS



DISCHARGE	
GPM	NPT
5	1-1/4
10	1-1/4
16	1-1/4
25	2
40	2
75	2

Dimensions (in inches) are for estimating purposes only.

# MYERS® S Series 4" Submersible Pumps

PUMP PERFORMANCE																													
HP	2-Wire Cat. No.	3-Wire Cat. No.	Tank Pres.	Pump End Only	Pumping Depth in Feet																								
					0	20	40	60	80	100	120	140	160	180	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900
<b>5 GALLONS PER MINUTE</b>																													
1/2	2S52-5-P4	3S525-P4	30	S5-5					6.5	6.0	5.8	5.3	4.8	4.5	3.8	3.0													
3/4	2S72-5-P4	3S72-5-P4		S7-5								6.5	6.3	6.0	5.8	4.8	4.0	3.0											
1	2S102-5-P4	3S102-5-P4		S10-5											6.5	5.8	5.3	4.5	3.8	3.0									
1-1/2	2S152-5-P4	3S152-5-P4		S15-5												6.3	5.8	5.3	4.5	4.0	3.3								
1/2	2S52-5-P4	3S525-P4	40	S5-5				6.5	6.0	5.8	5.3	4.8	4.5	3.8	3.0														
3/4	2S72-5-P4	3S72-5-P4		S7-5							6.5	6.3	6.0	5.8	5.3	4.5	3.5												
1	2S102-5-P4	3S102-5-P4		S10-5										6.5	6.2	5.5	4.9	4.3	3.3										
1-1/2	2S152-5-P4	3S152-5-P4		S15-5											6.5	6.0	5.5	5.0	4.4	3.6	3.0								
<b>10 GALLONS PER MINUTE</b>																													
1/2	2S52-10-P4	3S52-10-P4	30	S5-10			13.0	12.0	11.0	9.5	8.0	6.5																	
3/4	2S72-10-P4	3S72-10-P4		S7-10				13.2	12.3	11.5	11.0	10.7	9.5	8.5	6.7														
1	2S102-10-P4	3S102-10-P4		S10-10							13.3	12.6	12.0	11.4	10.3	8.0	6.0												
1-1/2	2S152-10-P4	3S152-10-P4		S15-10										12.6	12.1	11.5	10.5	8.8	7.0										
1/2	2S52-10-P4	3S52-10-P4	40	S5-10		13.0	12.1	11.1	9.5	8.0	6.0																		
3/4	2S72-10-P4	3S72-10-P4		S7-10				13.0	12.0	11.2	10.6	9.5	8.5	7.0															
1	2S102-10-P4	3S102-10-P4		S10-10							12.7	12.0	11.1	10.3	9.3	7.2													
1-1/2	2S152-10-P4	3S152-10-P4		S15-10										13.0	12.2	11.2	9.8	8.3	6.2										
<b>16 GALLONS PER MINUTE</b>																													
1/2	2S52-16-P4	3S52-16-P4	30	S5-16	20.5	18.5	16.5	12.0																					
3/4	2S72-16-P4	3S72-16-P4		S7-16				20.0	18.0	15.0	11.5																		
1	2S102-16-P4	3S102-16-P4		S10-16					20.5	18.5	17.0	15.5	13.5	11.0															
1-1/2	2S152-16-P4	3S152-16-P4		S15-16									20.0	18.8	17.0	14.0													
1/2	2S52-16-P4	3S52-16-P4	40	S5-16	18.5	16.0	12.0																						
3/4	2S72-16-P4	3S72-16-P4		S7-16				20.0	18.0	15.5	12.0																		
1	2S102-16-P4	3S102-16-P4		S10-16					20.5	19.0	17.0	16.0	14.0	11.0															
1-1/2	2S152-16-P4	3S152-16-P4		S15-16									20.0	19.0	17.5	16.3	12.0												

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PUMP PERFORMANCE																																										
HP	2-Wire Cat. No.	3-Wire Cat. No.	Tank Pres.	Pump End Only	Pumping Depth in Feet																																					
					0	20	40	60	80	100	120	140	160	180	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900													
<b>25 GALLONS PER MINUTE</b>																																										
1/2	2S52-25-P4	3S52-25-P4	30	S5-25	15.0																																					
3/4	2S72-25-P4	3S72-25-P4		S7-25	28.0	24.0	17.0																																			
1	2S102-25-P4	3S102-25-P4		S10-25		33.0	30.0	27.0	22.5	17.0																																
1-1/2	2S152-25-P4	3S152-25-P4		S15-25				32.0	30.0	28.0	23.0	20.0	14.5																													
1/2	2S52-25-P4	3S52-25-P4	40	S5-25																																						
3/4	2S72-25-P4	3S72-25-P4		S7-25	24.0	18.0																																				
1	2S102-25-P4	3S102-25-P4		S10-25		30.5	27.5	23.0	16.0																																	
1-1/2	2S152-25-P4	3S152-25-P4		S15-25				30.5	28.0	24.5	19.5	14.0																														
<b>40 GALLONS PER MINUTE</b>																																										
1	2S102-40-P4	3S102-40-P4	30	S10-40	30.0																																					
1-1/2	2S152-40-P4	3S152-40-P4		S15-40		48.0	36.0	17.0																																		
1	2S102-40-P4	3S102-40-P4	40	S10-40																																						
1-1/2	2S152-40-P4	3S152-40-P4		S15-40	47.0	35.0	16.0																																			

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