

## S SERIES

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

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### 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





**Myers**<sup>®</sup>

Pentair Water

# 4" SUBMERSIBLE PUMPS

*S Series*

## ORDERING INFORMATION

GPM	Motor Type	HP	Volt	Assembled Pump			Pump End		PENTEK <sup>®</sup> 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	S72-5	21	P43B0007A2	SMC-CR0721
		1		3S102-5-P4	36-1/4	38	S10-5	24-1/4	P43B0010A2	SMC-CR1021
		1-1/2		3S152-10-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					S50-8	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



**Myers**<sup>®</sup>

Pentair Water

# 4" SUBMERSIBLE PUMPS

*S Series*

## ORDERING INFORMATION

GPM	Motor Type	HP	Volt	Assembled Pump			Pump End		PENTEK <sup>®</sup> 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	
	3-Wire	2					S20-75	15	P43B0020A2	SMC-CR2021
		3					S30-75	20	P43B0030A2	SMC-CR3021
		5					S50-75	27-3/4	P43B0050A2	SMC-CR5021
		7-1/2					S75-75	38	P43B0075A3	
		10					S100-75	27-3/4	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



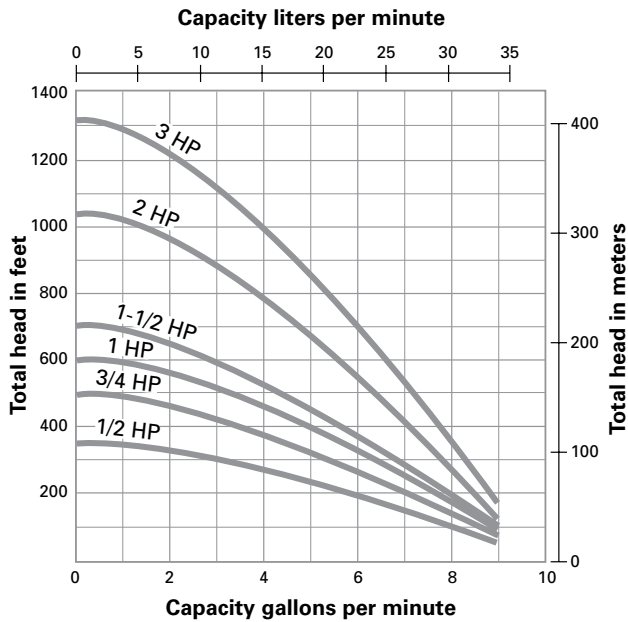
**Myers**<sup>®</sup>

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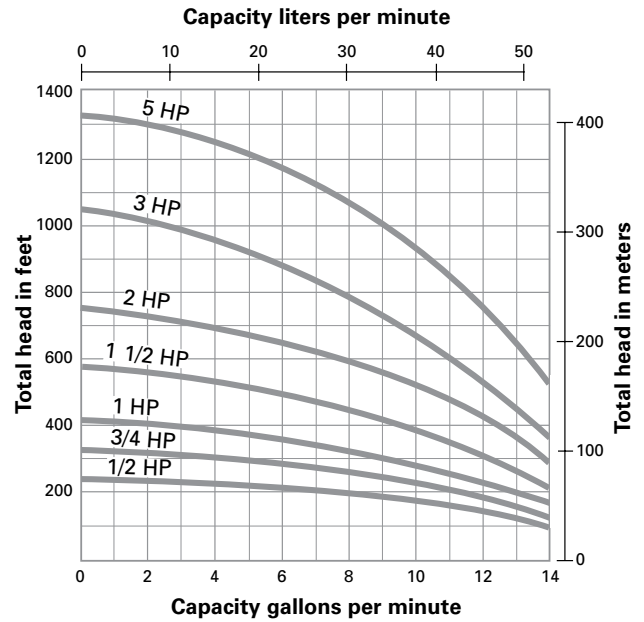
# 4" SUBMERSIBLE PUMPS

## S Series

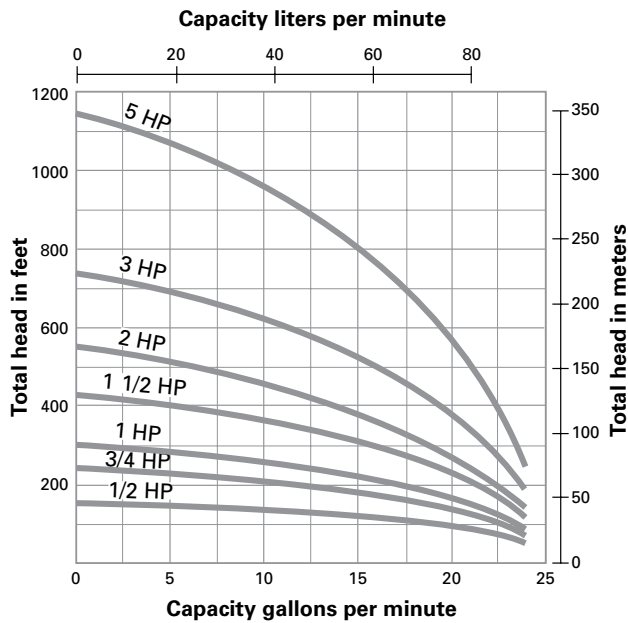
### PUMP PERFORMANCE – 5 GPM



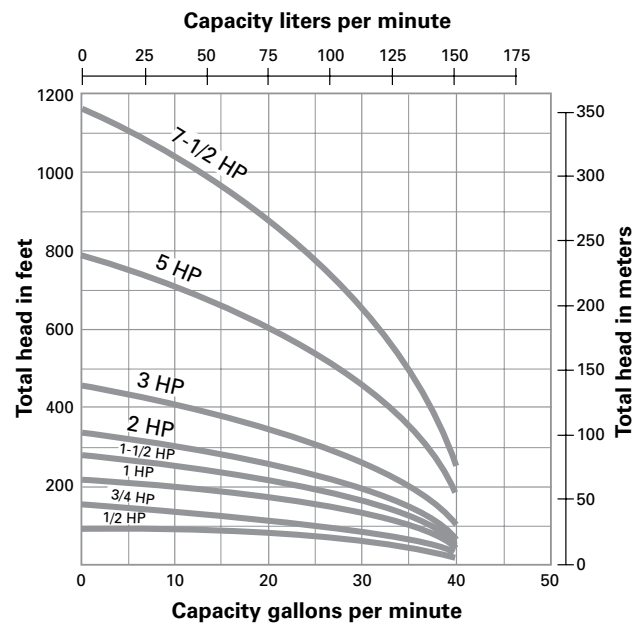
### PUMP PERFORMANCE – 10 GPM



### PUMP PERFORMANCE – 16 GPM



### PUMP PERFORMANCE – 25 GPM





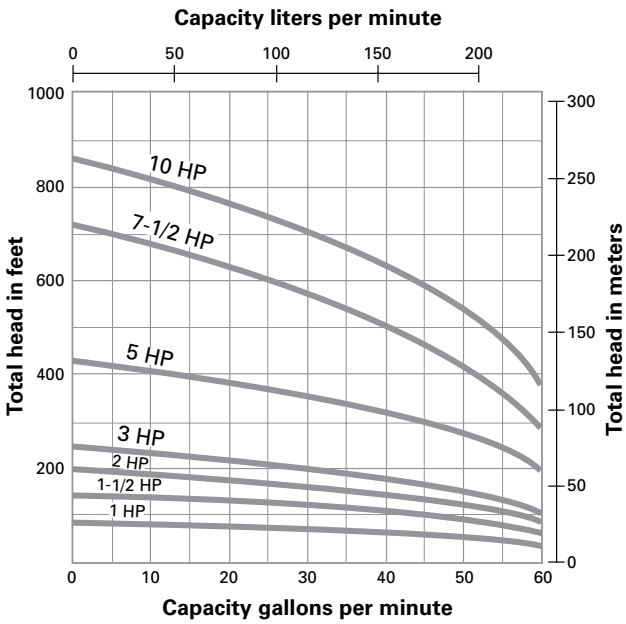
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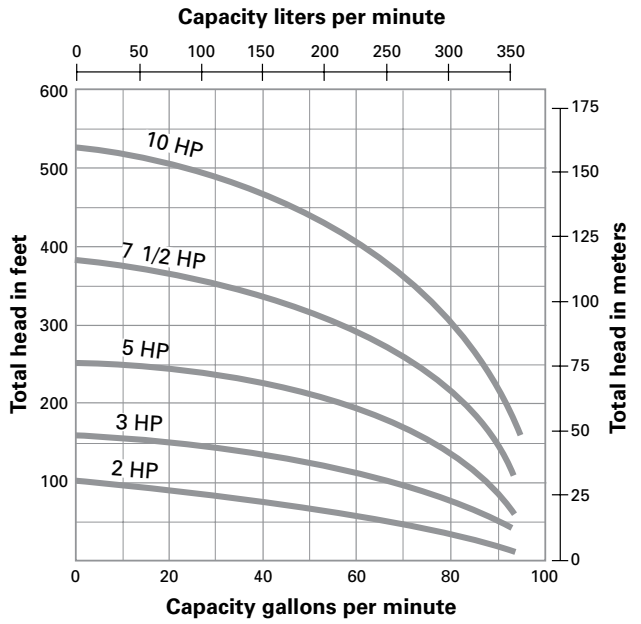
# 4" SUBMERSIBLE PUMPS

*S Series*

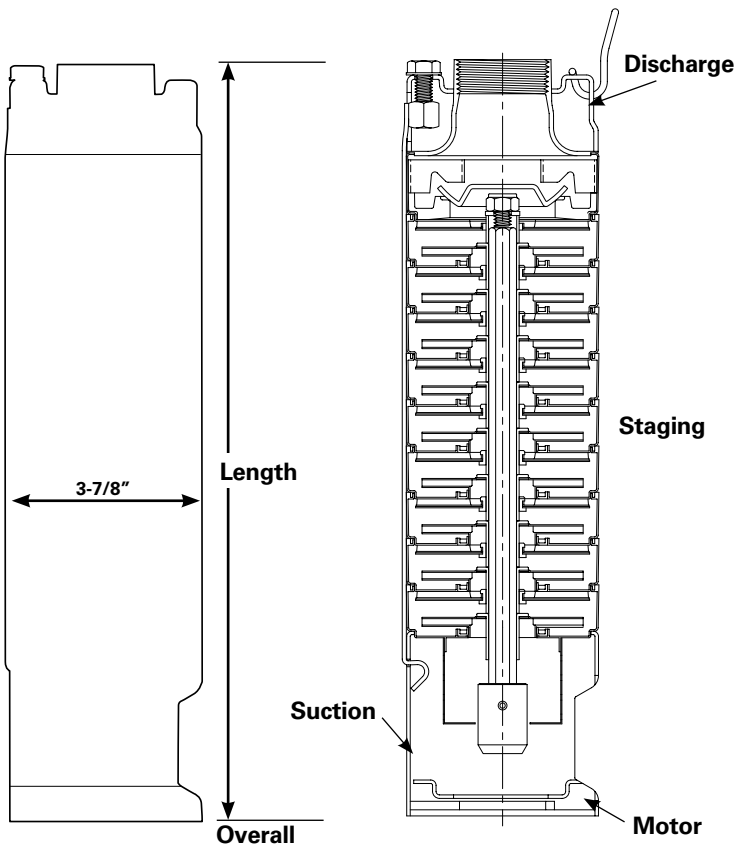
## PUMP PERFORMANCE – 40 GPM



## 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.





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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																	
2		3S202-25		S20-25					31.0	28.0	27.0	23.5	20.0	15.0																
3		3S302-25		S30-25							33.0	31.0	30.0	28.0	22.5	15.0														
5		3S502-25		S50-25													31.5	29.0	26.0	23.0	19.0									
7-1/2		3S752-25		S75-25																32.0	30.0	29.0	27.5	25.5	23.0	20.5	19.0	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																		
2		3S202-25	S20-25						31.0	29.0	26.5	23.5	20.0	15.5																
3		3S302-25	S30-25								31.0	29.5	28.0	26.0	19.5	14.0														
5		3S502-25	S50-25														30.5	28.0	25.0	21.5	17.0									
7-1/2		3S752-25	S75-25																		30.5	28.5	27.0	25.0	22.5	20.0	16.5			
<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																						
2		3S202-40		S20-40			52.0	45.0	35.0	20.0																				
3		3S302-40		S30-40					50.0	44.0	35.0	22.0																		
5		3S502-40		S50-20									55.0	53.0	49.0	41.0	22.0													
7-1/2				S75-40													54.0	49.5	45.5	39.5	31.0	19.0								
10				S100-40																51.0	47.0	43.5	36.0	27.0	18.0					
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																						
2		3S202-40			S20-40		52.5	45.5	35.5	20.5																				
3		3S302-40	S30-40					50.0	44.0	35.0	28.0																			
5		3S502-40	S50-40									55.0	53.0	50.0	41.0	22.5														
7-1/2			S75-40														54.5	50.5	45.5	39.5	31.0	19.0								
10			S100-40																	51.0	47.0	43.5	36.0	27.0	18.0					
<b>75 GALLONS PER MINUTE</b>																														
2			30		S20-75	37.0																								
3					S30-75	77.5	65.5	55.0	40.0																					
5				S50-75			86.0	82.0	76.5	70.0	60.5	45.0																		
7-1/2				S75-75					88.0	85.0	82.0	77.0	73.5	67.0	45.0															
10				S100-75								88.0	86.0	84.0	77.5	67.5	54.0	35.0												
2				40	S20-75																									
3					S30-75	67.0	55.0	39.0																						
5					S50-75	89.0	86.0	81.5	76.5	69.5	60.0	44.0																		
7-1/2					S75-75				88.0	85.0	81.5	77.0	73.0	66.5	58.0	34.0														
10					S100-75								88.0	86.0	83.5	81.5	74.0	62.5	45.5											