

### 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

- Shell - 304 Stainless Steel
- Discharge - 304 Stainless Steel
- Discharge Bearing - Nylatron®
- Impellers - 304 Stainless Steel
- 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. Teflon® is a registered trademark of Dupont. Myers® and PENTEK® are registered trademarks of Pentair Water.

#### 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 - all lead-free

##### 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



### 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				
		2				S20-5	40-3/4						
		3				S30-5	50-1/8						
	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		3S202-5	55-3/4	55	S20-5	40-3/4	P43B0020A2	SMC-CR2021			
		3		3S302-5	73-5/8	82	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				
2					S20-10		30-3/8						
3					S30-10		36-1/4						
5					S50-10		48-1/8						
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			3S202-10	45-3/8	46	S20-10	30-3/8	P43B0020A2	SMC-CR2021			
	3			3S302-10	59-3/4	74	S30-10	36-1/4	P43B0030A2	SMC-CR3021			
	5			3S502-10	77-5/8	98	S50-8	48-1/8	P43B0050A2	SMC-CR5021			
	16			2-Wire	1/2	230	2S51-16-P4	21-3/4	23	S5-16	12-1/2	P42B0005A1	
					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				
2					S20-16		21						
3					S30-16		26						
5					S50-16		39-7/8						
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		3S202-16	36	42	S20-16	21	P43B0020A2	SMC-CR2021			
		3		3S302-16	49-1/2	67	S30-16	26	P43B0030A2	SMC-CR3021			
		5		3S502-16	69-3/8	93	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 gallon SST pumps have 1-1/2" discharge
- The 40 and 75 gallon SST pumps have 2" discharge

### 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	
		2				S20-25	15-1/4			
		3				S30-25	18-1/2			
		5				S50-25	27-5/8			
	7-1/2			S75-25	42-3/8					
	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		3S202-25	30-1/4	39	S20-25	15-1/4	P43B0020A2	SMC-CR2021
		3		3S302-25	42	62	S30-25	18-1/2	P43B0030A2	SMC-CR3021
5		3S502-25		57-1/8	84	S50-25	27-5/8	P43B0050A2	SMC-CR5021	
7-1/2		3S752-25				S75-25	42-3/4			
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	
		2				S20-40	19-1/2			
		3				S30-40	22-7/8			
		5				S50-40	32-3/4			
		7-1/2				S75-40	49-3/8			
	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		3S202-40	34-1/2	43	S20-40	19-1/2	P43B0020A2	SMC-CR2021
		3		3S302-40	46-3/8	68	S30-40	22-7/8	P43B0030A2	SMC-CR3021
		5		3S502-40	62-1/4	92	S50-40	32-3/4	P43B0050A2	SMC-CR5021
		7-1/2				S75-40	49-3/8			
		10				S100-40	57-5/8			
75	2-Wire	2					S20-75	15		
		3		S30-75	20					
		5		S50-75	27-3/4					
		7-1/2		S75-75	38					
		10		S100-75	50-3/4					
	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					
		10		S100-75	27-3/4					

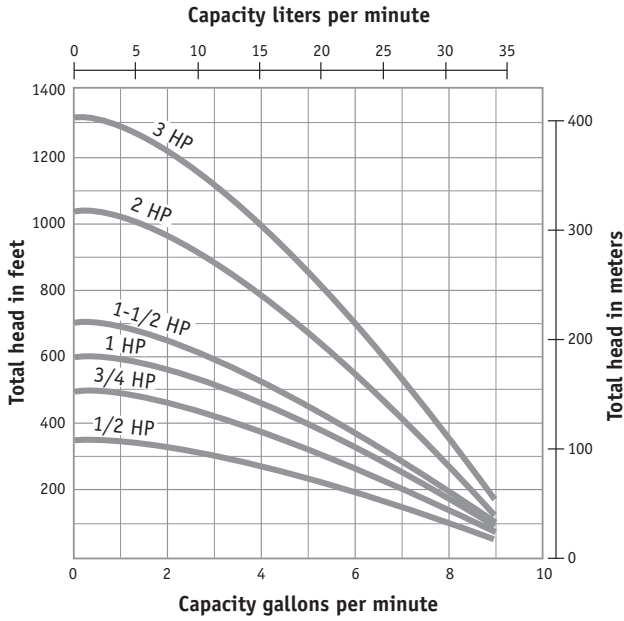
\*Length and weight are approximate.

**DISCHARGE SIZES:**

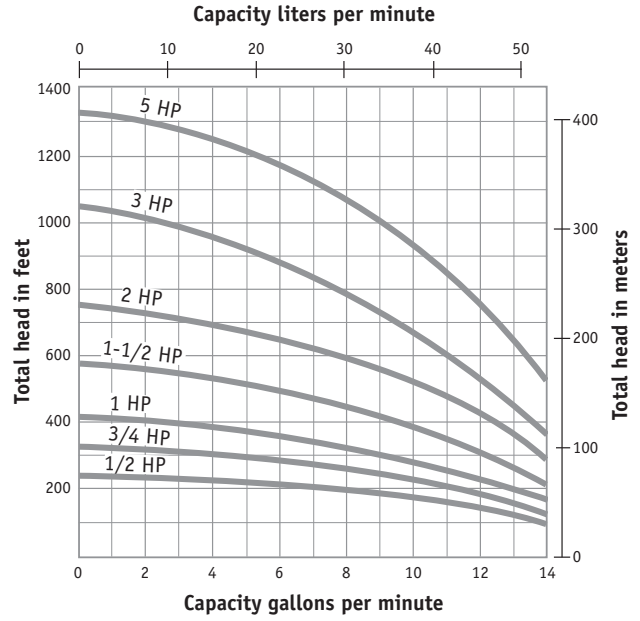
- The 5, 10 and 16 gallon SST pumps have 1-1/4" discharge
- The 25 gallon SST pumps have 1-1/2" discharge
- The 40 and 75 gallon SST pumps have 2" discharge

## S SERIES 4" SUBMERSIBLE PUMPS

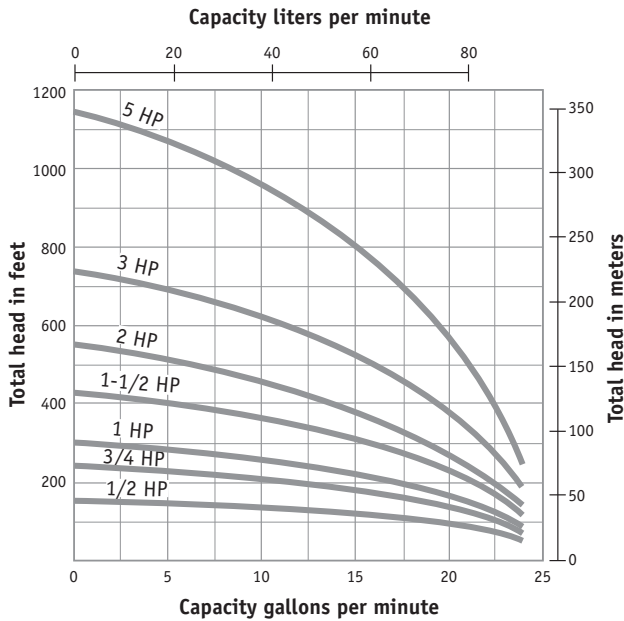
**PUMP PERFORMANCE - 5 GPM**



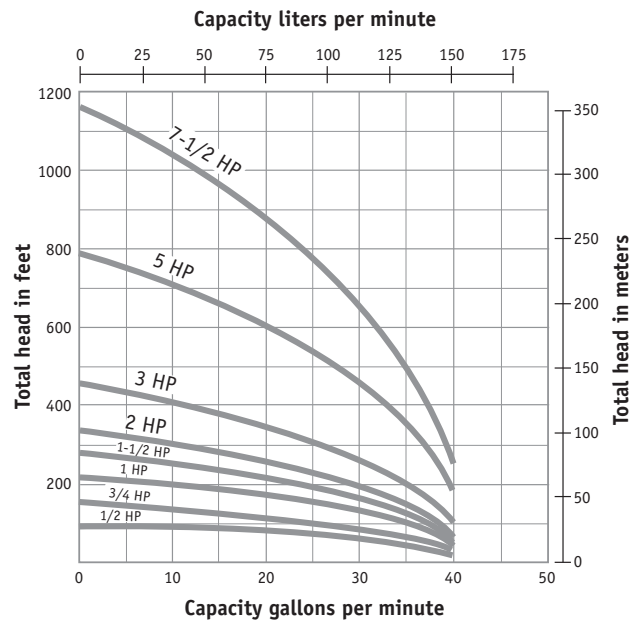
**PUMP PERFORMANCE - 10 GPM**



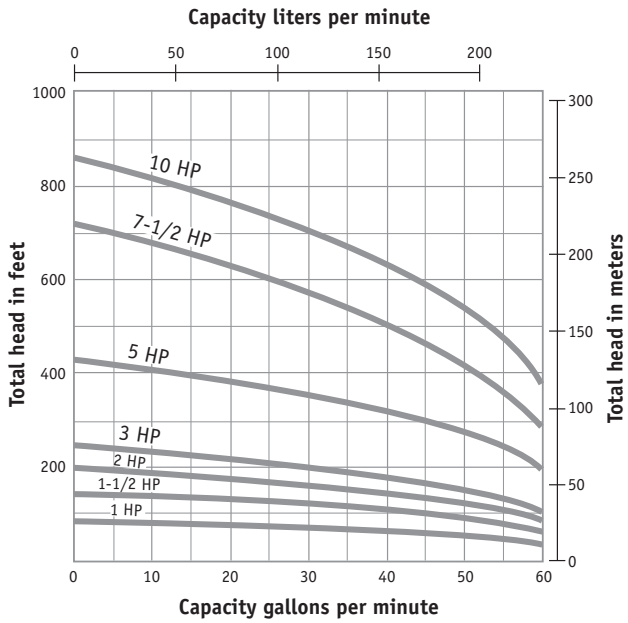
**PUMP PERFORMANCE - 16 GPM**



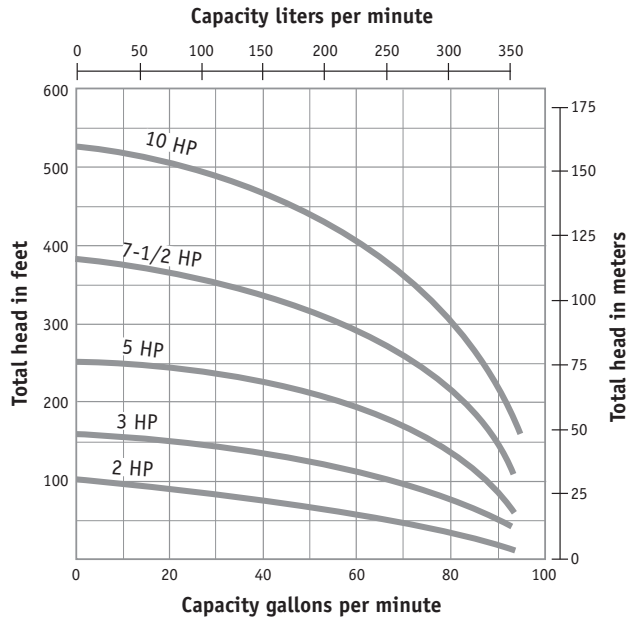
**PUMP PERFORMANCE - 25 GPM**



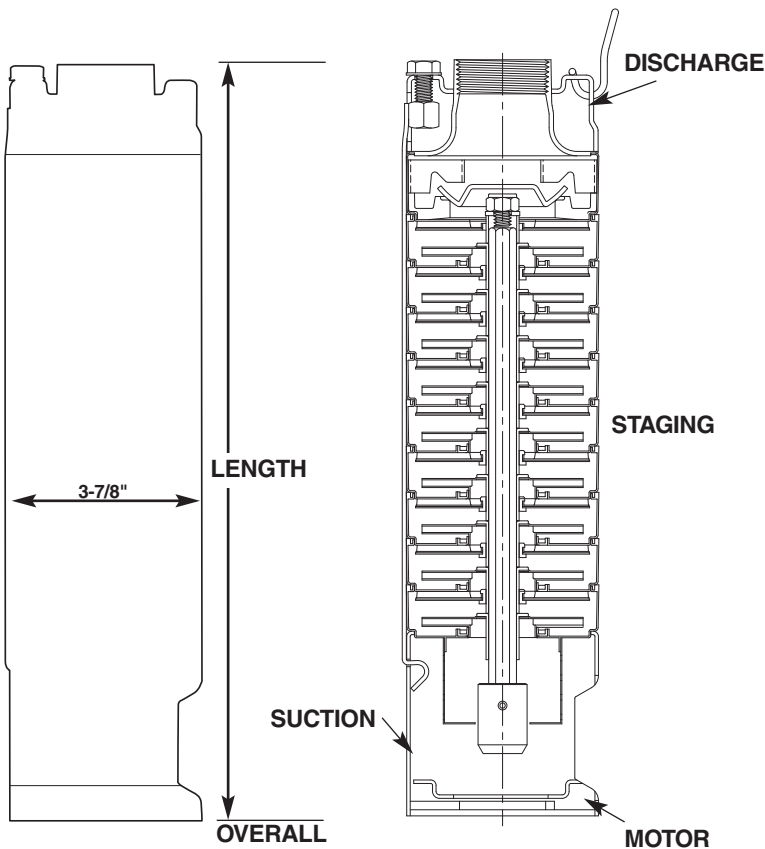
### PUMP PERFORMANCE - 40 GPM



### PUMP PERFORMANCE - 75 GPM



### OUTLINE DIMENSIONS



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

Dimensions (in inches) are for estimating purposes only.



