

# THE RANGER

4" High Flow Submersible Pumps

1 - 10 HP

25, 35, 50 and 80 GPM

Stainless Steel  
Construction



**M**YERS RANGER SERIES PUMPS PROVIDE LARGE VOLUMES OF WATER FOR USE IN IRRIGATION AND NUMEROUS OTHER WATER SYSTEM APPLICATIONS. Corrosion resistant design features, coupled with abrasion resistant components ensure long, reliable life in the toughest environments. For more information on Myers Ranger pumps, contact your Myers distributor or the Myers Ohio sales office at 419-289-1144.

## BENEFITS AND FEATURES

- Tough corrosion resistant design.
- Abrasive handling design for long life.
- Powerful performance
  - head capabilities to 1100 feet
  - flow capacities to 100 gpm
- Easy installation
  - slim 3 $\frac{3}{4}$ " diameter easily fits into 4" wells
- NEMA mounting dimensions.
- 2" NPT discharge.

### Construction Material

Discharge Bowl	Heavy Duty Stainless Steel
Suction Bowl	
Shell	
Suction Screen	
Coupling	
Shaft	
Lead Guard	
Staging	Engineered Thermoplastic
Shaft Bearing	Buna-N

WHERE INNOVATION MEETS TRADITION

**Country water.**<sup>™</sup>

ISO 9001 Registered Quality System

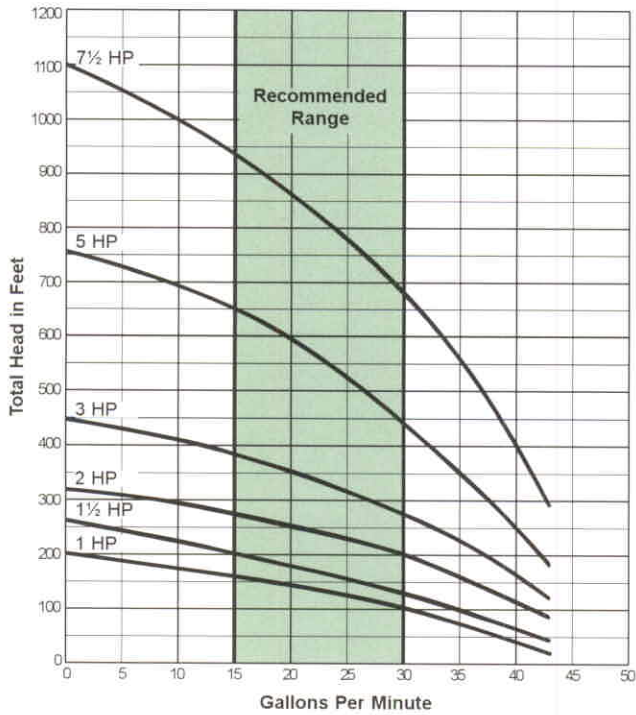
**Myers**<sup>®</sup>

Pentair Pump Group



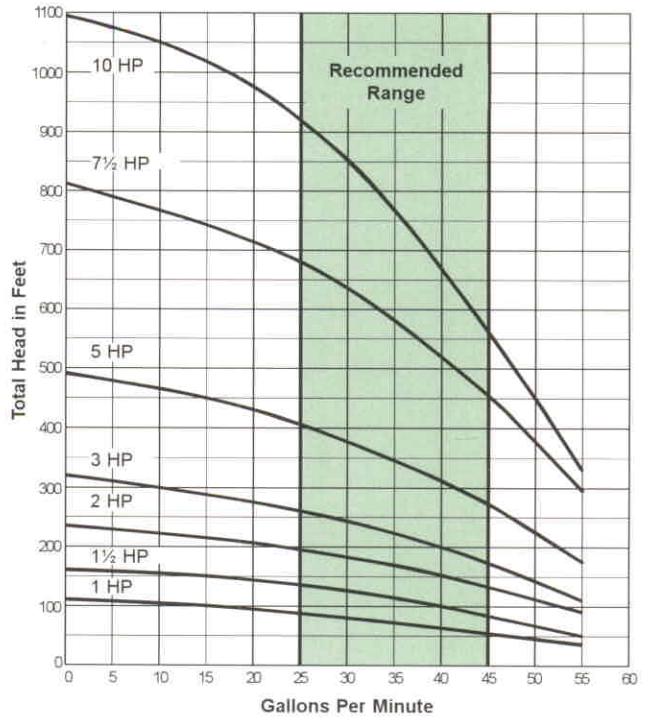
## 25 GPM Ranger Series

Performance Curves



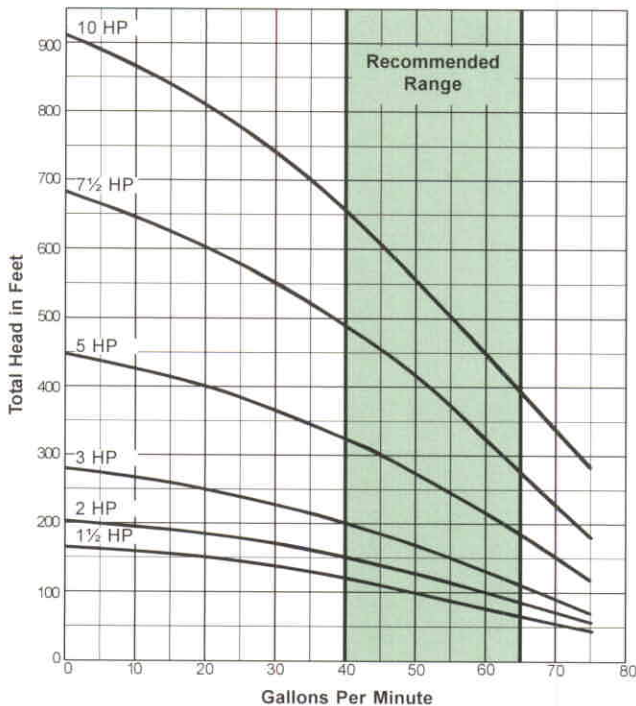
## 35 GPM Ranger Series

Performance Curves



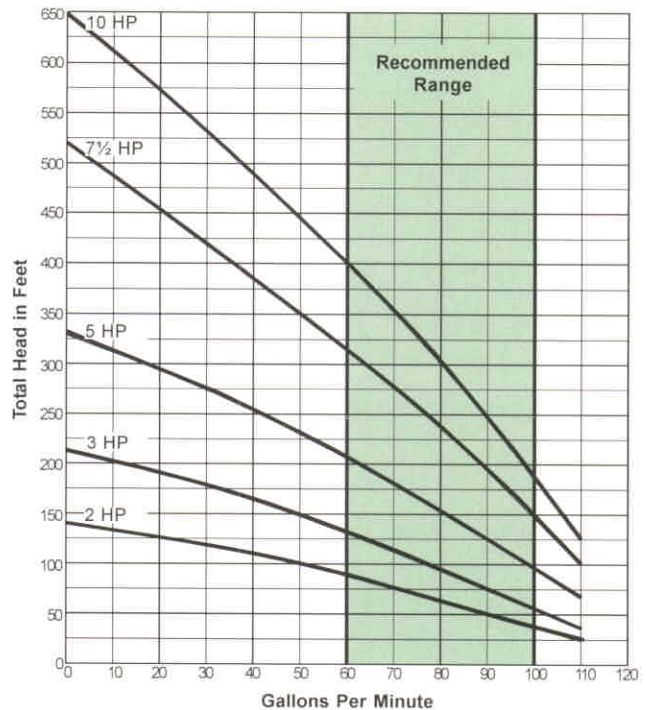
## 50 GPM Ranger Series

Performance Curves



## 80 GPM Ranger Series

Performance Curves

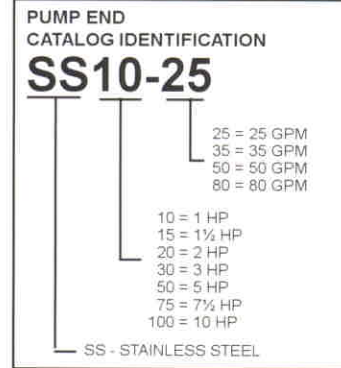
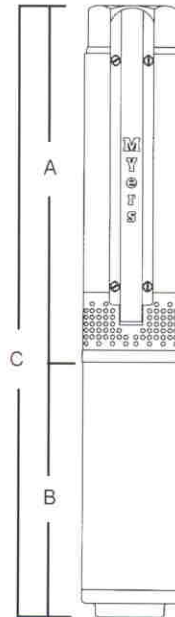


# THE RANGER

4" High Flow Submersible Pumps  
1 - 10 HP  
25, 35, 50 and 80 GPM

## SPECIFICATIONS

Cat. No.	HP	Flow Rate GPM	Stages	Length "A" In.	Weight Lbs.	Total Length "C" In.	Total Weight Lbs.
SS10-25	1	25	7	18	12	30	34
SS15-25	1½	25	9	21	14	34	38
SS20-25	2	25	11	24	15	38	43
SS30-25	3	25	15	30	19	51	60
SS50-25	5	25	25	48	27	71	82
SS75-25	7½	25	37	67	55	96	136
SS10-35	1	35	4	15	10	27	32
SS15-35	1½	35	6	18	12	31	36
SS20-35	2	35	8	22	14	36	42
SS30-35	3	35	11	28	17	49	58
SS50-35	5	35	18	43	24	66	78
SS75-35	7½	35	28	62	52	91	116
SS100-35	10	35	37	75	63	119	202
SS15-50	1½	50	6	21	14	34	38
SS20-50	2	50	7	23	15	37	43
SS30-50	3	50	10	31	19	52	60
SS50-50	5	50	16	48	27	71	82
SS75-50	7½	50	25	70	59	100	133
SS100-50	10	50	32	84	68	128	171
SS20-80	2	80	6	29	16	43	47
SS30-80	3	80	9	39	20	60	66
SS50-80	5	80	14	59	45	83	100
SS75-80	7½	80	22	86	59	116	132
SS100-80	10	80	27	100	69	144	191



## MOTOR/CONTROL BOX DATA

MOTOR CATALOG NUMBER	HP	NO. OF WIRES	PH	VOLTS	MAX. AMPS	LENGTH "B" IN.	WEIGHT LBS.	CONTROL BOX CATALOG NUMBER	WEIGHT LBS.
S2JF102	1	2	1	230	9.8	12	22	---	---
SJF102	1	3	1	230	9.8	12	22	CJF10-2	4
S2JF152	1½	2	1	230	13.1	15	30	---	---
SJF152	1½	3	1	230	11.6	14	27	CJF15-2	5
SJF1503	1½	3	3	200	7.4	13	23	CJ15-03	3
SJF1523	1½	3	3	230	6.4	13	23	CJ15-23	3
SJF1543	1½	3	3	460	3.2	13	23	CJ15-43	3
SJF2021	2	3	1	230	13.2	15	29	CJ20-21	11
SJF2003	2	3	3	200	9.3	14	27	CJ20-03	3
SJF2023	2	3	3	230	8.1	14	27	CJ20-23	3
SJF2043	2	3	3	460	4.1	14	27	CJ20-43	3
SJF3021	3	3	1	230	17	24	49	CJ30-21	15
SJF3003	3	3	3	200	12.5	21	40	CJ30-03	3
SJF3023	3	3	3	230	10.9	21	40	CJ30-23	3
SJF3043	3	3	3	460	5.5	21	40	CJ30-43	3
SJF5021	5	3	1	230	27.5	30	66	CJ50-31	15
SJF5003	5	3	3	200	20.5	24	50	CJ50-03	3
SJF5023	5	3	3	230	17.8	24	50	CJ50-23	3
SJF5043	5	3	3	460	8.9	24	50	CJ50-43	3
SJF5053	5	3	3	474	7.1	24	50	CJ50-53	3
SJF7503	7½	3	3	200	30.5	30	66	CJ75-03	3
SJF7523	7½	3	3	230	26.4	30	66	CJ75-23	3
SJF7543	7½	3	3	460	13.2	30	66	CJ75-43	3
SJF7553	7½	3	3	575	10.6	30	66	CJ75-53	3
SJF10043	10	3	3	460	18.8	44	116	CJ100-43	5
SJF10053	10	3	3	575	15	44	116	CJ100-53	5

\* Does not include weight of shipping container

K3398 9/01  
Printed in U.S.A.



**Myers**<sup>®</sup>  
Pentair Pump Group

F. E. Myers, 1101 Myers Parkway, Ashland, Ohio 44805-1969  
419/289-1144, FAX: 419/289-6658, www.femyers.com

Myers (Canada), 269 Trillium Drive, Kitchener, Ontario N2G 4W5  
519/748-5470, FAX: 519/748-2553