

# THE PREDATOR SERIES



ANSI/NSF 61



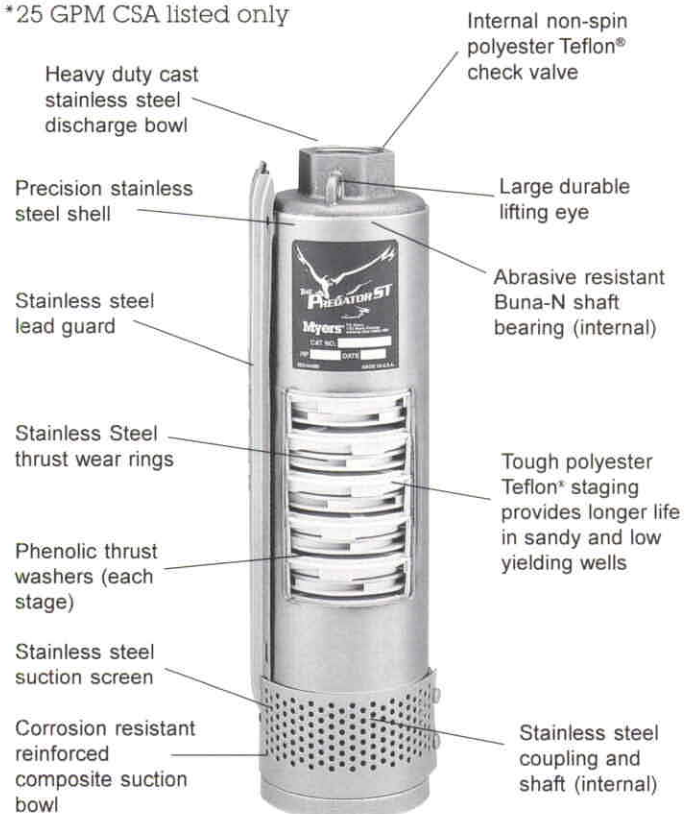
**T**HE MYERS PREDATOR IS THE NEXT GENERATION IN A LONG AND SUCCESSFUL HISTORY OF PROVIDING THE WATER WELL INDUSTRY WITH THE ABSOLUTE BEST PRODUCTS AVAILABLE. The Predator's stainless steel exterior provides the maximum corrosion resistance. The Teflon<sup>®</sup> reinforced polyester staging has proven to be superior to the competition in handling abrasives. This combination of SST and Teflon<sup>®</sup> gives our customers the advantages they need to be successful in today's tough market. For more details, contact your Myers distributor or Myers headquarters located in Ashland, Ohio (since 1870) at 419/289-1144.

4" NEMA Submersible Pumps  
 1/2, 3/4, 1, 1 1/2, 2, 3 & 5 HP  
 5, 8, 12, 20 & 25 GPM  
 2 or 3 Wire Versions

## ADVANTAGES BY DESIGN

- Premier 4" submersible corrosion resistant pump.
- Superior abrasive handling staging design
  - Outstanding Teflon<sup>®</sup> reinforced polyester on 5, 8, 12 and 20 GPM.
  - tough reinforced polycarbonate on 25 GPM.
- Long-life floating stage impeller design on 5, 8, 12 and 20 GPM.
  - Automatically adjusts to pumping conditions for each application.
  - No thrust load on motor bearings for longer motor life.
- Precision stacked stage design on 25 GPM.
- Thermal overload and lightning protected motor.
- Field serviceable threaded pump assembly.
- UL and CSA listed.\*
- UL Classified ANSI/NSF 61.\*
- Lead-free

\*25 GPM CSA listed only



WHERE INNOVATION MEETS TRADITION

**Country water™**

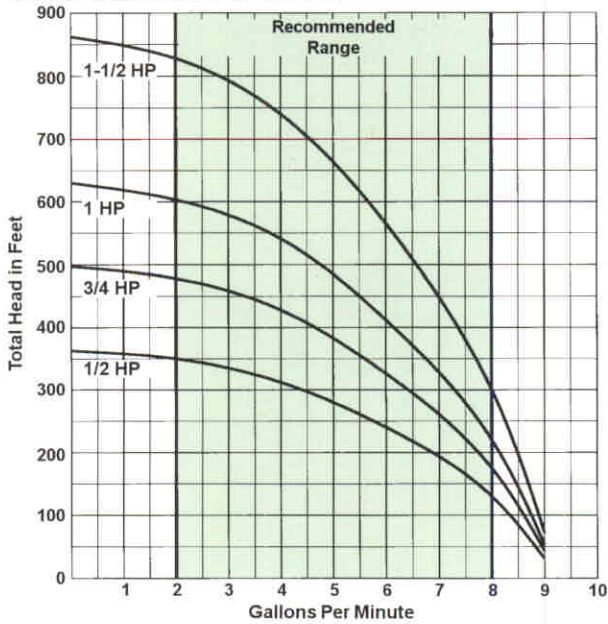
ISO 9001 Registered Quality System

**Myers®**

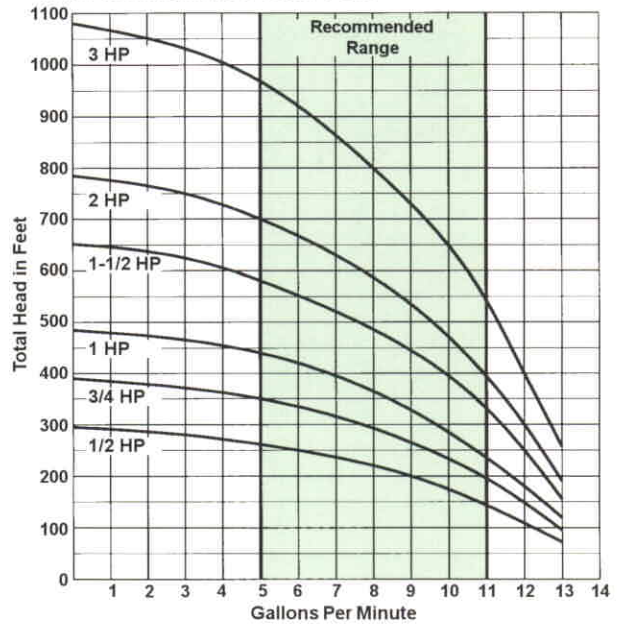
Pentair Pump Group



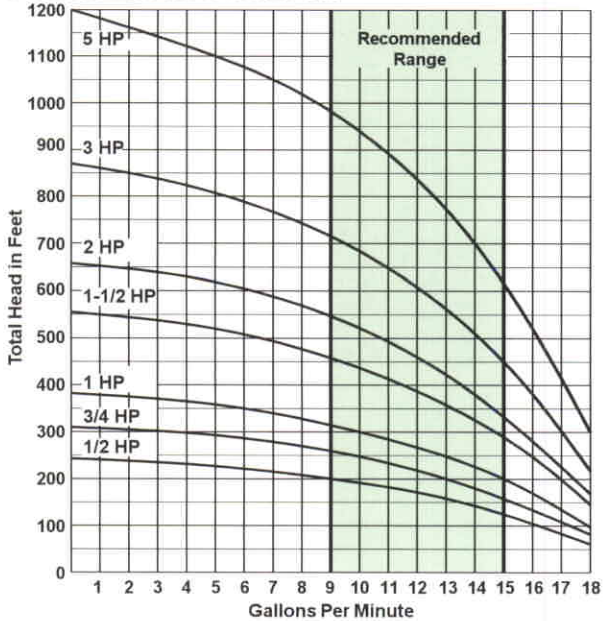
## 5 GPM Performance Curves



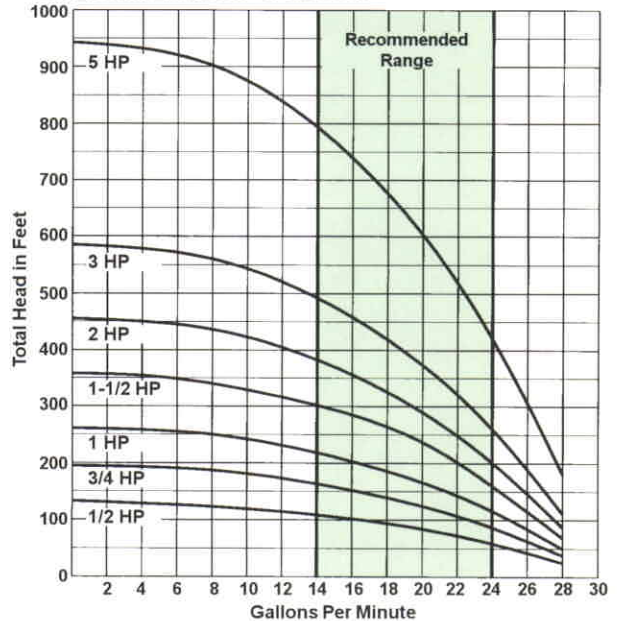
## 8 GPM Performance Curves



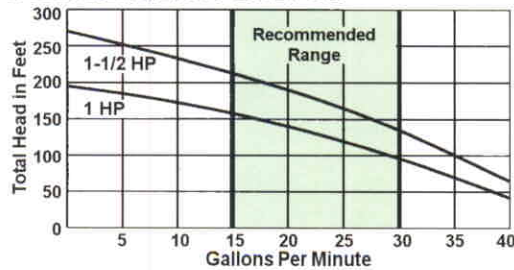
## 12 GPM Performance Curves



## 20 GPM Performance Curves



## 25 GPM Performance Curves



# THE PREDATOR SERIES

4" NEMA Submersible Pumps  
 1/3, 1/2, 3/4, 1, 1 1/2, 2, 3 & 5 HP  
 5, 8, 12, 20 & 25 GPM  
 2 or 3 Wire Versions

## PREDATOR TECHNICAL SPECIFICATIONS

Flow Rate	Motor HP	Volts	Stages	2-WIRE COMPLETE UNIT			3-WIRE COMPLETE UNIT			PUMP END ONLY		
				Model Number	Length In.	Weight Lbs.	Model Number	Length In.	Weight Lbs.	Model Number	Length In.	Weight Lbs.
5	1/2	230	11	2ST52-5	22.5	29	3ST52-5	22.5	29	ST5-5	13.0	11
5	3/4	230	15	2ST72-5	26.5	32	3ST72-5	26.5	32	ST7-5	16.0	12
5	1	230	19	2ST102-5	30.5	37	3ST102-5	30.5	37	ST10-5	18.5	14
5	1 1/2	230	26	2ST152-5	39.0	49	3ST152-5	37.0	46	ST15-5	23.5	18
8	1/2	115	9	2ST51-8	22.0	27	3ST51-8	22.0	27	ST5-8	12.5	9
8	1/2	230	9	2ST52-8	22.0	27	3ST52-8	22.0	27	ST5-8	12.5	9
8	3/4	230	12	2ST72-8	26.0	31	3ST72-8	26.0	31	ST7-8	15.0	11
8	1	230	15	2ST102-8	29.5	36	3ST102-8	29.5	36	ST10-8	17.5	13
8	1 1/2	230	20	2ST152-8	37.0	47	3ST152-8	35.0	47	ST15-8	21.5	16
8	2	230	24	---	---	---	3ST202-8	46.0	52	ST20-8	31	22
8	3	230	33	---	---	---	3ST302-8	61.5	78	ST30-8	38	26
12	1/2	115	7	2ST51-12	21.0	27	3ST51-12	21.0	27	ST5-12	11.5	9
12	1/2	230	7	2ST52-12	21.0	27	3ST52-12	21.0	27	ST5-12	11.5	9
12	3/4	230	9	2ST72-12	24.0	31	3ST72-12	24.0	31	ST7-12	13.5	11
12	1	230	11	2ST102-12	27.0	35	3ST102-12	27.0	35	ST10-12	15.0	12
12	1 1/2	230	16	2ST152-12	34.5	45	3ST152-12	33.0	42	ST15-12	19.5	14
12	2	230	19	---	---	---	3ST202-12	43.0	50	ST20-12	28.0	20
12	3	230	25	---	---	---	3ST302-12	56.5	76	ST30-12	33.0	24
12	5	230	37	---	---	---	---	---	---	ST50-12	41.5	35
20	1/2	230	4	2ST52-20	19.0	26	3ST52-20	19.0	26	ST5-20	9.5	8
20	3/4	230	6	2ST72-20	22.5	29	3ST72-20	22.5	29	ST7-20	11.5	9
20	1	230	8	2ST102-20	25.5	33	3ST102-20	25.5	33	ST10-20	14.0	10
20	1 1/2	230	11	2ST152-20	32.0	43	3ST152-20	30.5	40	ST15-20	17.0	12
20	2	230	14	---	---	---	3ST202-20	40.0	48	ST20-20	25.0	18
20	3	230	18	---	---	---	3ST302-20	52.5	72	ST30-20	29.0	20
20	5	230	29	---	---	---	3ST502-20	71.5	95	ST50-20	42.0	26
25	1	230	7	2ST102-25	30.0	33	3ST102-25	30.0	33	ST10-25	18.0	10
25	1 1/2	230	9	2ST152-25	36.0	42	3ST152-25	34.5	39	ST15-25	21.0	11

## TWO OR THREE WIRE CABLE, 60 HZ

(Service Entrance to Motor - Maximum Length in Feet)

Motor Rating		AWG Copper Wire Size												
Volts	HP	14	12	10	8	6	4	3	2	1	0	00	000	0000
115	1/2	100	160	250	390	620	960	1190	1460	1780	2160	2630	3140	3770
230	1/3	550	880	1390	2190	3400	5250	6520	7960	9690	11770			
	1/2	400	650	1020	1610	2510	3880	4810	5880	7170	8720			
	3/4	300	480	760	1200	1870	2890	3580	4370	5330	6470	7870		
	1	250	400	630	990	1540	2380	2960	3610	4410	5360	6520		
	1-1/2	190	310	480	770	1200	1870	2320	2850	3500	4280	5240		
	2	150	250	390	620	970	1530	1910	2360	2930	3620	4480		
	3	*120	190	300	470	750	1190	1490	1850	2320	2890	3610		
	5	0	0	180	280	450	710	890	1110	1390	1740	2170	2680	

