

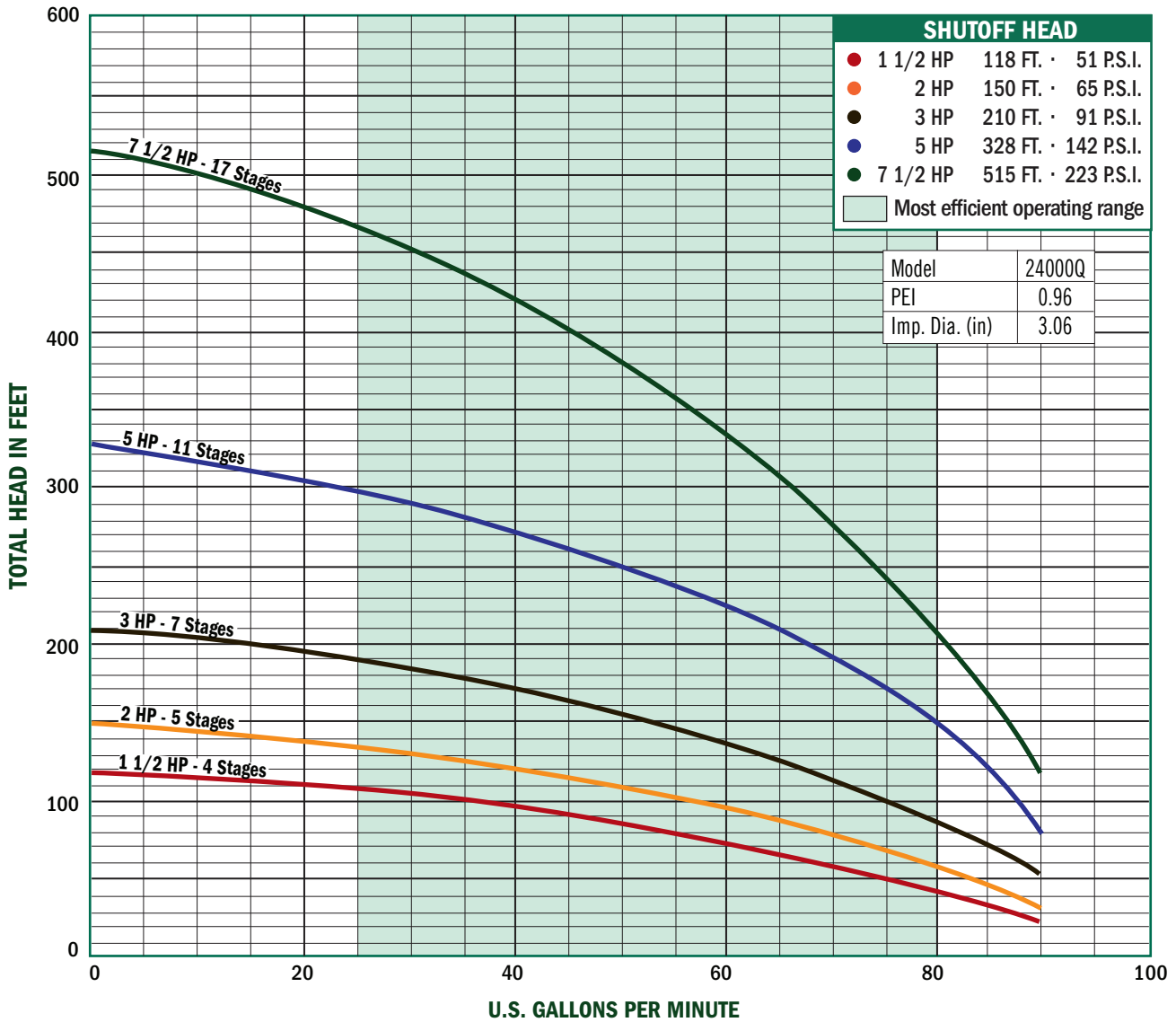
# SUBMITTAL DATA SHEET

24000 Series High Flow  
4" No-Lead Stainless Steel Submersible Pumps

## Q - 60 GPM



All Stainless Steel Submersible Pumps are designed to pump within the 60 gallons per minute (GPM) range. Sizes are available from 1 1/2 to 7 1/2 HP. All models are standard with 2" NPT discharge.



**NO-LEAD:** The weighted average of the wetted surface of this no-lead product contacted by consumable water contains less than one quarter of one percent (0.25%) lead.



**A.Y. McDonald Mfg. Co.**  
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A.Y. McDonald considers the information on this assembly drawing correct when published. Item and option availability, including specifications, are subject to change without notice.

**Submitted by:**

# SUBMITTAL DATA SHEET

## 24000 Series High Flow 4" No-Lead Stainless Steel Submersible Pumps Q - 60 GPM



### Two Wire Single Phase

Part No.	Model No.	HP	Stages	Volt	A	B	Wt.
6630-128	24150Q2	1 1/2	4	230	14.9"	18.5"	40

### Three Wire Single Phase

Part No.	Model No.	HP	Stages	Volt	A	B	Wt.
6630-129	24150Q3	1 1/2	4	230	14.9"	16.2"	44
6630-136	24200Q3	2	5	230	16.9"	16.2"	48
6630-143	24300Q3	3	7	230	21.0"	21.4"	60
6630-150	24500Q3	5	11	230	29.2"	26.9"	95

### Three Wire Three Phase

Part No.	Model No.	HP	Stages	Volt	A	B	Wt.
6630-133	24150Q3Z	1 1/2	4	230	14.9"	13.6"	38
6630-131	24150Q3Y	1 1/2	4	460	14.9"	13.6"	38
6630-140	24200Q3Z	2	5	230	16.9"	15.4"	44
6630-138	24200Q3Y	2	5	460	16.9"	15.4"	44
6630-147	24300Q3Z	3	7	230	21.0"	19.8"	51
6630-145	24300Q3Y	3	7	460	21.0"	19.8"	51
6630-154	24500Q3Z	5	11	230	29.2"	24.2"	74
6630-152	24500Q3Y	5	11	460	29.2"	24.2"	73
6630-159	24750Q3Z	7 1/2	17	230	43.0"	26.9"	97
6630-157	24750Q3Y	7 1/2	17	460	43.0"	26.9"	95

### 4" Stainless Steel Pump Ends

Part No.	Model No.	HP	Wt.
6630-127	24150Q	1 1/2	9
6630-135	24200Q	2	10
6630-142	24300Q	3	12
6630-149	24500Q	5	16
6630-156	24750Q	7 1/2	23

\*\* All three wire pumps are available in three phase by selecting pump end and appropriate motor and starter kit.

### Output - in Gallons Per Minute (Depth to Water)

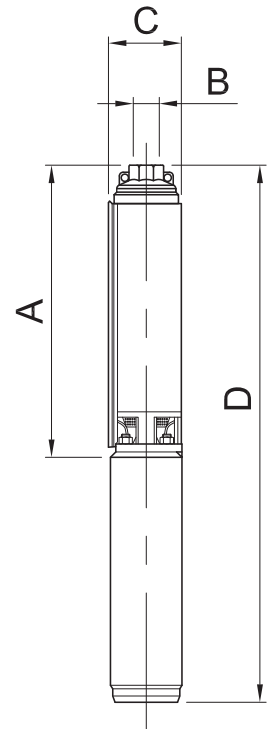
1 1/2 HP	PSI	10'	20'	30'	40'	50'	60'	70'	80'	90'	100'
	0			85	79	74	67	61	53	44	35
	30	53	44	35	18						
	50										

2 HP	PSI	10'	20'	30'	40'	50'	60'	70'	80'	90'	100'	120'
	0				84	82	78	73	67	62	55	39
	30		62	55	47.5	39	28	15				
	50	37	22									

3 HP	PSI	30'	40'	50'	60'	70'	80'	90'	100'	120'	140'	160'	180'
	0					84	81	77	73	66	57	46	33
	30			66	62	57	52	46	40				
	50	55	48	43	37	30							

5 HP	PSI	80'	100'	120'	140'	160'	180'	200'	220'	240'	260'	280'
	0					77	72.5	67	60	53	44	28.5
	30			69	66	62.5	50	40	28	16		
	50	69	62	55	47	38	26	15				

7 1/2 HP	PSI	120'	140'	160'	180'	200'	220'	240'	260'	280'	300'	340'	380'	420'
	0					80	78	75	72	69	66	62	50	39
	30			75	73	70.5	67.5	64	60	56	52.5	42		
	50	76	73	69	67	63	57	55	50	46				



FRICITION LOSSES IN RISER PIPE HAVE NOT BEEN CALCULATED

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