

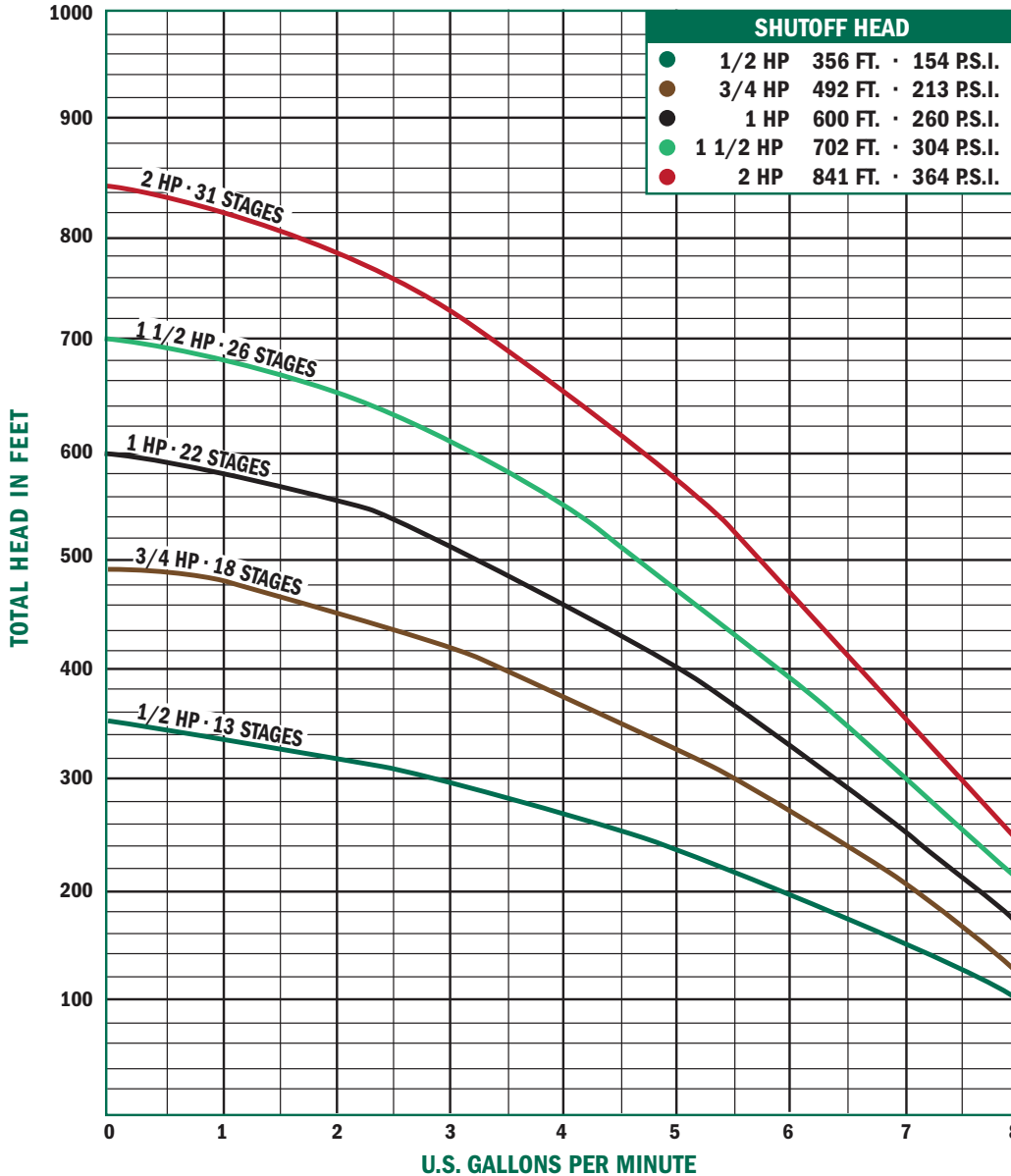
# SUBMITTAL DATA SHEET

26000 Series  
 4" No-Lead Stainless Steel Submersible Pumps  
**J - 5 GPM**



A.Y. McDonald offers a full line of submersible pump ends built for years of trouble free operation, with high-efficiency stainless steel impellers and diffusers. These submersibles offer peak capacity performance in 5, 10, 18, 25, 40, and 70 gallons per minute (GPM). Other features include stainless steel discharge head with a built-in check valve, stainless steel suction screen, and stainless steel shaft and coupling.

All Stainless Steel Pump Ends come with a 1 1/4" discharge and sizes range from 1/2 to 2 horsepower (HP).



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.**  
 4800 Chavenelle Rd  
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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

## 26000 Series 4" No-Lead Stainless Steel Submersible Pumps J - 5 GPM



### Two Wire Single Phase

Part No.	Model No.	HP	Stages	A	B	Pump Wt.	Motor Wt.	Total Wt.
6636-040	26050J2A	1/2	13	16.8"	13.4"	8.4	18	26.4
6636-039	26050J2	1/2	13	16.8"	13.0"	8.4	18	26.4
6636-041	26075J2	3/4	18	21.0"	13.8"	10.6	21	31.6
6636-042	26100J2	1	22	24.3"	16.8"	12.1	24	36.1
6636-043	26150J2	1 1/2	26	27.5"	18.5"	13.7	31	44.7

### Pump Ends

Part No.	Model No.	HP	Stages	A	Wt.
6636-000	26050J	1/2	13	16.8"	8.4
6636-001	26075J	3/4	18	21.0"	10.6
6636-002	26100J	1	22	24.3"	12.1
6636-003	26150J	1 1/2	26	27.5"	13.7
6636-004	26200J	2	31	31.7"	15.9

### Three Wire\*\* Single Phase

Part No.	Model No.	HP	Stages	A	B	Pump Wt.	Motor Wt.	Total Wt.
6636-046	26050J3A	1/2	13	16.8"	9.5"	8.4	19	27.4
6636-044	26050J3	1/2	13	16.8"	10.5"	8.4	19	27.4
6636-048	26075J3	3/4	18	21.0"	11.3"	10.6	21	31.6
6636-050	26100J3	1	22	24.3"	13.6"	12.1	24	36.1
6636-052	26150J3	1 1/2	26	27.5"	16.2"	13.7	28	41.7
6636-054	26200J3	2	31	31.7"	16.2"	15.9	33	48.9

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

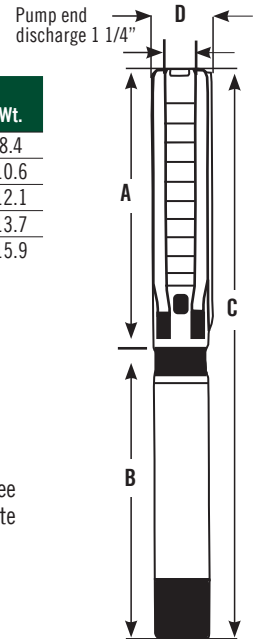


Fig. A

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

HP	PSI	20'	40'	60'	80'	100'	120'	140'	160'	180'	200'	220'	240'	260'	280'	300'				
1/2	0							7.4	6.9	6.5	6.0	5.5	5.1	4.6	4.1	3.4				
	30				7.2	6.7	6.2	5.8	5.3	4.9	4.4	3.8	3.1	2.0						
	50	7.5	7.0	6.6	6.1	5.6	5.2	4.7	4.2	3.6	2.8	1.5								
3/4	0							7.9	7.6	7.3	7.0	6.6	6.3	5.9	5.6	4.9	4.2	3.3	1.8	
	30				7.8	7.5	7.1	6.8	6.5	6.1	5.8	5.4	5.1	4.8	4.4	3.6	2.3			
	50	7.7	7.4	7.0	6.7	6.3	6.0	5.7	5.3	5.0	4.7	4.3	3.9	3.4	2.0					
1	0							7.6	7.3	.1	6.8	6.5	6.0	5.4	4.9	4.3	3.6	2.6		
	30				7.5	7.2	6.9	6.7	6.4	6.1	5.8	5.6	5.0	4.5	3.8	2.9	1.5			
	50	7.4	7.1	6.9	6.6	6.3	6.0	5.7	5.5	5.2	4.9	4.4	3.7	2.7	1.2					
1 1/2	0							7.8	7.6	7.4	7.2	6.7	6.2	5.7	5.3	4.8	4.4	3.8	3.0	1.9
	30				7.5	7.3	7.1	6.8	6.6	6.3	5.9	5.4	5.0	4.5	4.0	3.3	2.3			
	50	7.4	7.2	7.0	6.7	6.5	6.3	6.0	5.8	5.3	4.9	4.4	3.9	3.1	2.1					
2	0							7.7	7.3	6.9	6.5	6.2	5.8	5.4	5.0	4.6	4.2	3.7	3.0	2.1
	30				7.4	7.2	7.0	6.7	6.3	5.9	5.5	5.1	4.7	4.3	3.8	3.2	2.4	1.2		
	50	7.5	7.4	7.2	7.0	6.8	6.6	6.2	5.8	5.4	5.0	4.7	4.2	3.7	3.1	2.2				

FRICITION LOSSES IN RISER PIPE HAVE NOT BEEN CALCULATED

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