

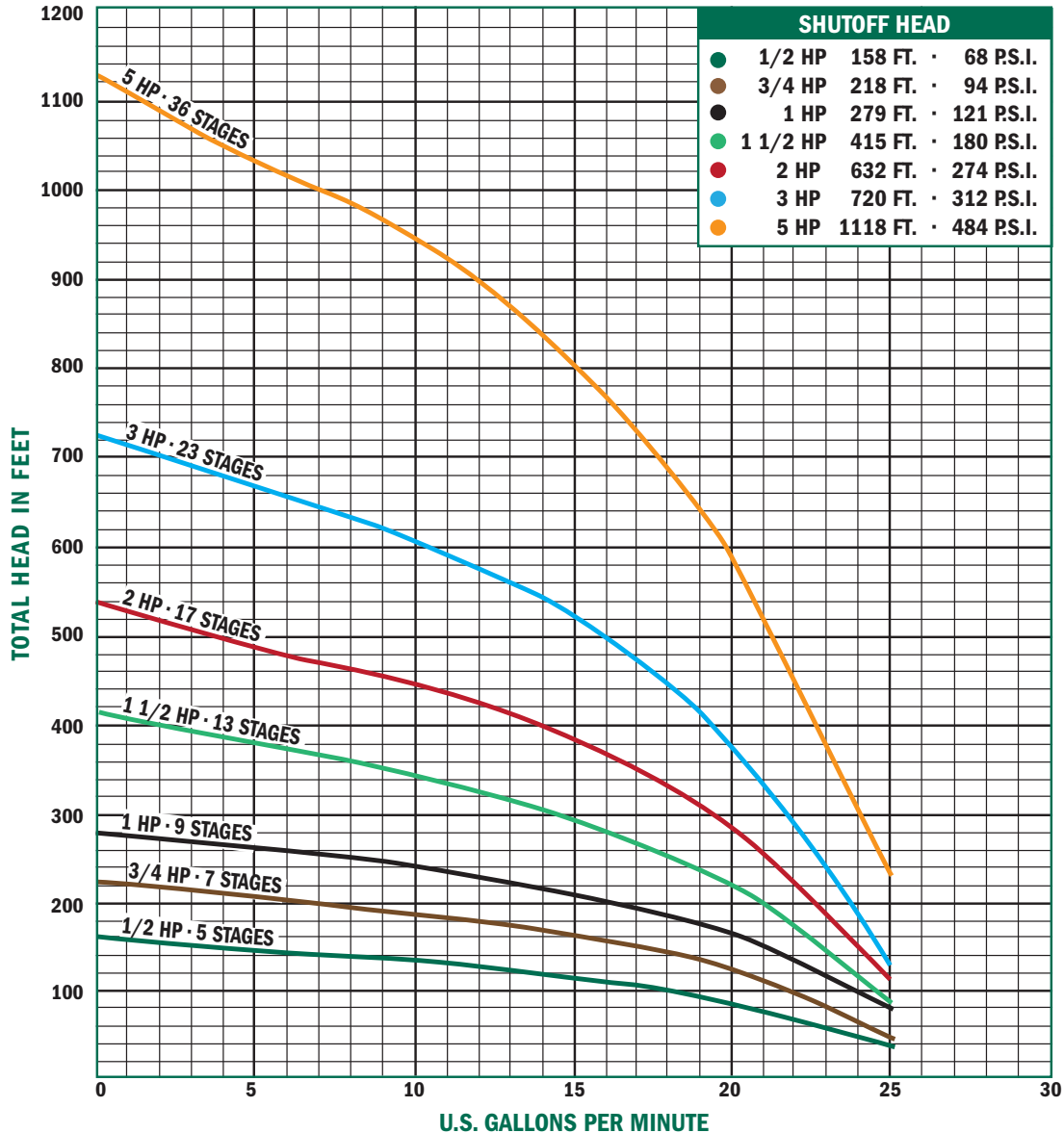
SUBMITTAL DATA SHEET

26000 Series
 4" No-Lead Stainless Steel Submersible Pumps
P - 18 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 5 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.
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Submitted by:

SUBMITTAL DATA SHEET

26000 Series 4" No-Lead Stainless Steel Submersible Pumps P - 18 GPM



Two Wire Single Phase

Part No.	Model No.	HP	Stages	A	B	Pump Wt.	Motor Wt.	Total Wt.
6636-076	26050P2A	1/2	5	10.3"	13.4"	5.1	19	24.1
6636-075	26050P2	1/2	5	10.3"	13.0"	5.1	19	24.1
6636-077	26075P2	3/4	7	11.7"	13.8"	6	21	27
6636-078	26100P2	1	9	13.4"	16.8"	6.9	24	30.9
6636-079	26150P2	1 1/2	13	16.9"	18.5"	8.6	28	36.6

Three Wire** Single Phase

Part No.	Model No.	HP	Stages	A	B	Pump Wt.	Motor Wt.	Total Wt.
6636-082	26050P3A	1/2	5	10.3"	9.5"	5.1	19	24.1
6636-080	26050P3	1/2	5	10.3"	10.5"	5.1	19	24.1
6636-084	26075P3	3/4	7	11.7"	11.3"	6	21	27
6636-086	26100P3	1	9	13.4"	13.6"	6.9	24	30.9
6636-088	26150P3	1 1/2	13	16.9"	16.2"	8.6	28	36.6
6636-090	26200P3	2	17	20.2"	16.2"	10.4	30	40.4
6636-092	26300P3	3	23	25.1"	21.4"	13	54	67
6636-094	26500P3	5	36	35.9"	26.9"	18.7	65	83.7

Pump Ends

Part No.	Model No.	HP	Stages	A	Wt.
6636-011	26050P	1/2	5	10.3"	5.1
6636-012	26075P	3/4	7	11.7"	6
6636-013	26100P	1	9	13.4"	6.9
6636-014	26150P	1 1/2	13	16.9"	8.6
6636-015	26200P	2	17	20.2"	10.4
6636-016	26300P	3	23	25.1"	13
6636-017	26500P	5	36	35.9"	18.7

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

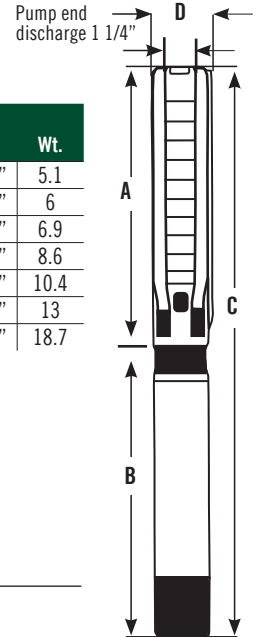


Fig. A

Output - in Gallons Per Minute (Depth to Water)

1/2 HP	PSI	20'	40'	60'	80'	100'	120'	140'
	0		24.0	22.1	20.0	17.0	13.0	7.0
	30	18.8	15.0	10.0	2.5			
	50	8.0	1.0					

3/4 HP	PSI	20'	40'	60'	80'	100'	120'	140'	160'	180'
	0		25.4	23.6	22.7	21.2	19.3	17.1	14.5	10.5
	30	22.1	20.4	18.3	16.0	12.9	8.1			
	50	17.6	15.1	11.6	6.3					

1 HP	PSI	20'	40'	60'	80'	100'	120'	140'	160'	180'	200'	220'	240'
	0			27.7	24.4	23.4	22.6	21.3	19.6	17.7	15.6	12.8	9.1
	30	23.8	23.1	22.1	20.6	18.8	16.8	14.4	11.2	7.0			
	50	21.7	20.0	18.2	16.1	13.5	10.0						

1 1/2 HP	PSI	20'	40'	60'	80'	100'	120'	140'	160'	180'	200'	220'	240'	260'	280'	300'	340'
	0			27.7	24.9	23.7	23.2	22.8	22.3	21.5	20.5	19.4	18.3	17.1	15.8	14.2	9.8
	30	24.2	23.5	23.1	22.6	21.9	21.0	20.0	18.9	17.8	16.5	15.1	13.4	11.2	8.5		
	50	22.9	22.4	21.7	20.7	19.7	18.6	17.4	16.1	14.6	12.7	10.4	7.5				

FRICION LOSSES IN RISER PIPE
HAVE NOT BEEN CALCULATED

2 HP	PSI	20'	40'	60'	80'	100'	120'	140'	160'	180'	200'	220'	240'	260'	280'	300'	340'	380'	420'	460'
	0				27.4	25.2	24.1	23.6	23.2	22.9	22.5	22.0	21.3	20.6	19.8	18.9	17.1	15.0	12.1	8.1
	30	26.2	24.6	23.8	23.4	23.1	22.7	22.3	21.7	21.0	20.2	19.4	18.5	17.6	16.7	15.6	13.0	9.3		
	50	23.6	23.3	23.0	22.6	22.1	21.5	20.7	19.9	19.1	18.2	17.3	16.4	15.3	14.0	12.5	8.6			

3 HP	PSI	20'	40'	60'	80'	100'	120'	140'	160'	180'	200'	220'	240'	260'	280'	300'	340'	380'	420'	460'	500'	540'	580'	620'
	0					28.3	26.2	24.9	24.2	23.7	23.4	23.2	23.0	22.7	22.3	21.9	20.9	19.7	18.5	17.1	15.6	13.8	11.4	8.3
	30			27.2	25.6	24.5	23.9	23.6	23.3	23.1	22.8	22.5	22.2	21.7	21.2	20.6	20.0	18.8	17.5	16.0	14.3	12.1	9.2	
	50	25.2	24.3	23.8	23.5	23.2	23.0	22.8	22.4	22.0	21.6	21.0	20.5	19.9	19.2	18.6	17.3	15.8	14.0	11.7	8.7			

5 HP	PSI	40'	60'	80'	100'	120'	140'	160'	180'	200'	220'	240'	260'	280'	300'	340'	380'	420'	460'	500'	540'	580'	620'	660'	700'	740'	780'	820'	860'	900'	940'	980'
	0							28.1	26.7	25.7	24.9	24.4	24.0	23.7	23.5	23.2	22.9	22.6	22.1	21.5	20.8	20.0	19.2	18.4	17.6	16.7	15.7	14.6	13.2	11.7	9.9	7.8
	30					27.4	26.2	25.3	24.6	24.2	23.9	23.6	23.4	23.3	23.2	23.0	22.7	22.2	21.6	21.0	20.2	19.4	18.6	17.8	16.9	16.0	14.9	13.6	12.1	10.4	8.4	6.1
	50	28.4	27.0	25.9	25.1	24.5	24.1	23.8	23.6	23.4	23.3	23.1	23.0	22.8	22.6	22.1	21.5	20.8	20.1	19.3	18.5	17.6	16.8	15.8	14.7	13.4	11.9	10.1	8.0			

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