SUBMITTAL DATA SHEET

24000 Series
4" Stainless Steel 5-25 GPM

M Series - 25 GPM



All M series submersible pumps are designed to pump within the 25 GPM range. Sizes are available from 1 to 5 HP. All models are standard with 1 1/4" NPT discharge.

Models Available

Two Wire Single Phase

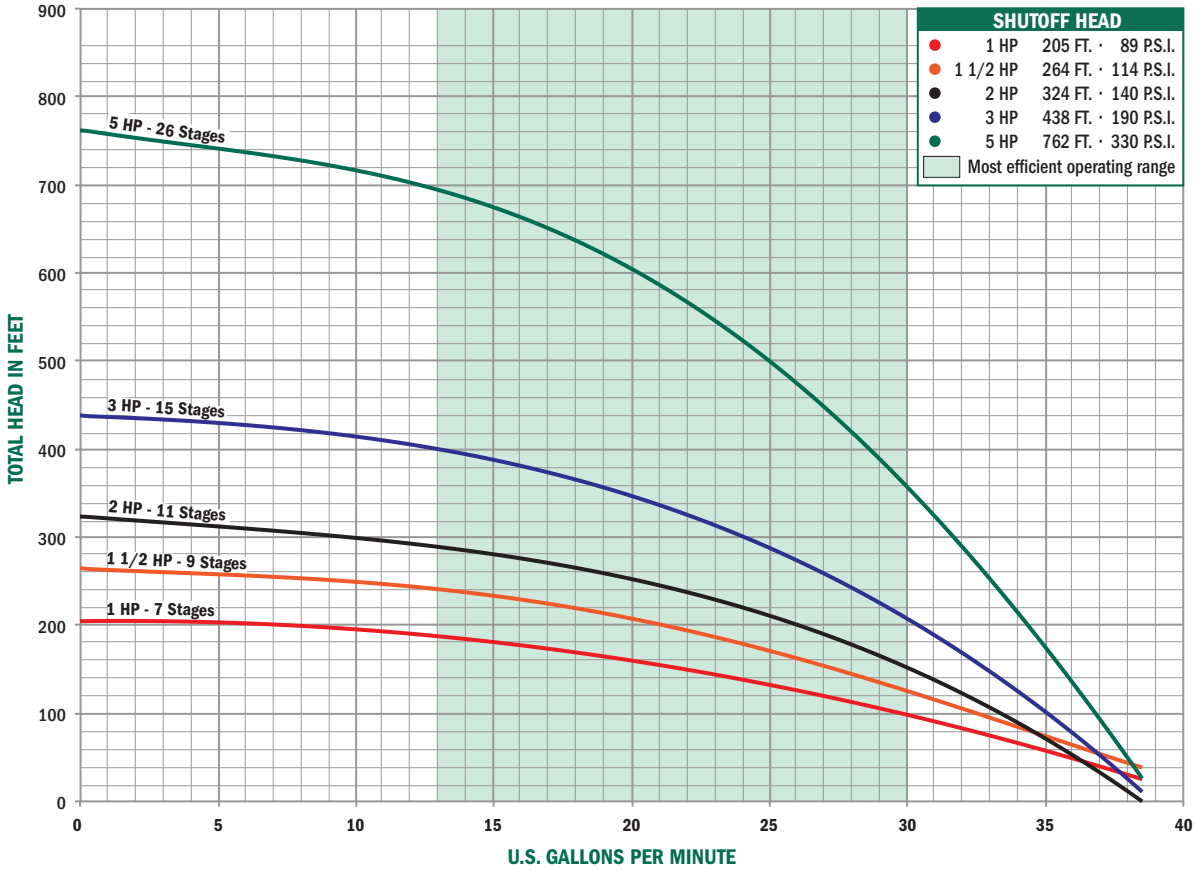
Model No.	HP	Stages	Volt	A	B	C	Wt.
24100M2	1	7	230	12.6	11.7	24.3	30.9
24150M2	1 1/2	9	230	14.6	15.1	29.7	38.7

Three Wire Single Phase

Model No.	HP	Stages	Volt	A	B	C	Wt.
24100M3	1	7	230	12.6	11.7	24.3	30.9
24150M3	1 1/2	9	230	14.6	13.6	28.2	35.7
24200M3	2	11	230	16.5	15.1	31.6	41.6
24300M3	3	15	230	20.4	19.0	39.4	51.4
24500M3	5	26	230	32.5	29.2	61.7	86.7

Three Wire Three Phase

Model No.	HP	Stages	Volt	A	B	C	Wt.
24150M3Z	1 1/2	9	230	14.6	11.7	26.3	31.7
24200M3Z	2	11	230	16.5	13.6	30.1	36.6
24300M3Z	3	15	230	20.4	16.0	36.4	45.4
24500M3Z	5	26	230	32.5	23.2	55.7	71.7



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.

EST. 1856 McDonald

A.Y. McDonald Mfg. Co.
P.O. Box 508
Dubuque, IA 52004-0508

Toll Free: 1-800-292-2737
Fax: 1-800-832-9296
Hours: 7:00 a.m. - 5:00 p.m., CST

sales@aymcdonald.com
www.aymcdonald.com

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

4” Stainless Steel 5-25 GPM

M Series - 25 GPM



All M series submersible pumps are designed to pump within the 25 GPM range. Sizes are available from 1 to 5 HP. All models are standard with 1 1/4” NPT discharge.

Output - in Gallons Per Minute (Depth to Water)

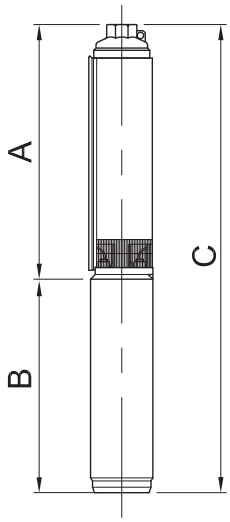
	PSI	25’	50’	75’	100’	125’	150’	175’	200’
1 HP	0	38.5	35.9	33.0	29.8	26.2	22.0	16.6	7.7
	30	30.5	27.0	23.0	18.0	10.5			
	50	23.7	18.8	12.0					

	PSI	25’	50’	75’	100’	125’	150’	175’	200’	225’	250’
1½ HP	0	39.9	37.4	34.9	32.5	30.0	27.4	24.5	21.2	16.9	9.7
	30	33.1	30.6	28.0	25.2	22.0	18.0	11.9			
	50	28.4	25.7	22.5	18.7	13.1					
	60	25.9	22.8	19.0	13.7						

	PSI	25’	50’	75’	100’	125’	150’	175’	200’	225’	250’	275’	300’
2 HP	0	37.4	36.1	34.8	33.4	31.8	30.1	28.2	26.1	23.5	20.4	16.2	9.7
	30	33.7	32.2	30.5	28.7	26.6	24.1	21.1	17.3	11.5	1.9		
	50	30.8	29.0	26.9	24.5	21.6	17.9	12.6	3.6				
	60	29.1	27.1	24.7	21.9	18.3	13.1	4.4					

	PSI	25’	50’	75’	100’	125’	150’	175’	200’	225’	250’	275’	300’	325’	350’	375’	400’	425’
3 HP	0	38.0	37.1	36.1	35.1	34.0	32.9	31.7	30.4	29.0	27.5	25.9	24.1	22.0	19.7	16.8	13.0	6.9
	30	35.3	34.2	33.1	31.9	30.7	29.3	27.9	26.3	24.5	22.5	20.0	17.5	14.0	8.7			
	50	33.3	32.1	30.9	29.5	28.1	26.5	24.8	22.8	20.6	18.0	14.6	9.7					
	60	32.2	31.0	29.7	28.2	26.7	24.9	23.0	20.8	18.2	14.9	10.2						

	PSI	50’	100’	150’	200’	250’	300’	350’	400’	450’	500’	550’	600’	650’	700’
5 HP	0	38.0	36.8	35.6	34.4	33.1	31.7	30.2	28.6	26.9	25.0	22.8	20.2	17.0	12.3
	30	36.4	35.1	33.9	32.5	31.1	29.6	28.0	26.2	24.2	21.9	19.1	15.4	9.5	
	50	35.2	34.0	32.6	31.2	29.7	28.1	26.3	24.3	22.1	19.3	15.8	10.1		
	60	34.7	33.4	32.0	30.5	29.0	27.3	25.4	23.3	20.9	17.8	13.6			



FRICTION LOSSES IN RISER PIPE HAVE NOT BEEN CALCULATED

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.
P.O. Box 508
Dubuque, IA 52004-0508

Toll Free: 1-800-292-2737
Fax: 1-800-832-9296
Hours: 7:00 a.m. - 5:00 p.m., CST

sales@aymcdonald.com
www.aymcdonald.com

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: