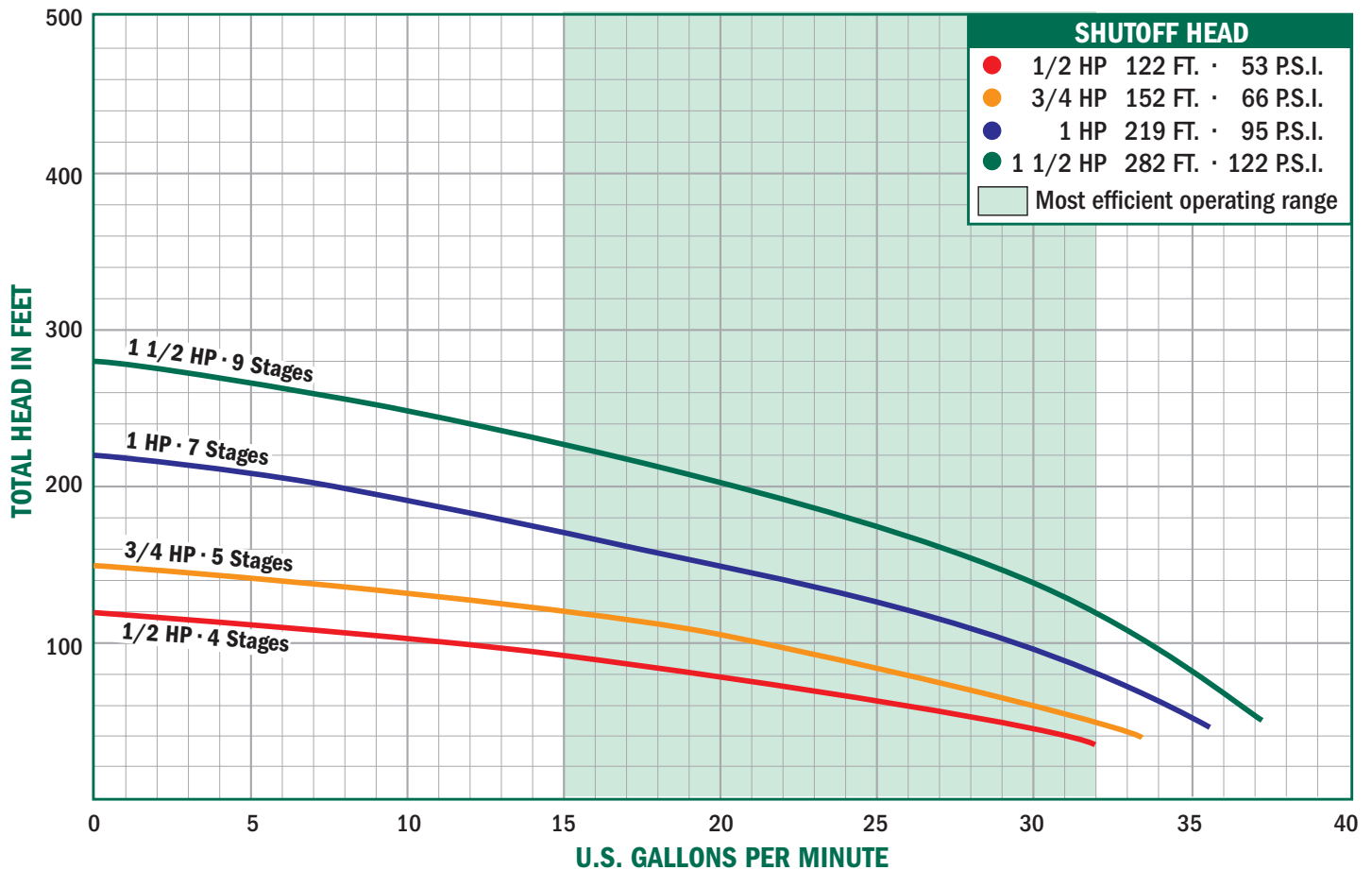


SUBMITTAL DATA SHEET

22000 Series 4" Thermoplastic Submersible Pumps M Series - 25 GPM



Sizes range from 1/2 to 1 1/2 HP. All M Series pumps have 1 1/4" discharge with internal check valve. Two or three wire models up to 1 1/2 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.
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

22000 Series 4" Thermoplastic Submersible Pumps M Series - 20 GPM



Sizes range from 1/2 to 1 1/2 HP. All P Series pumps have 1 1/4" discharge with internal check valve. Two or three wire models up to 1 1/2 HP.

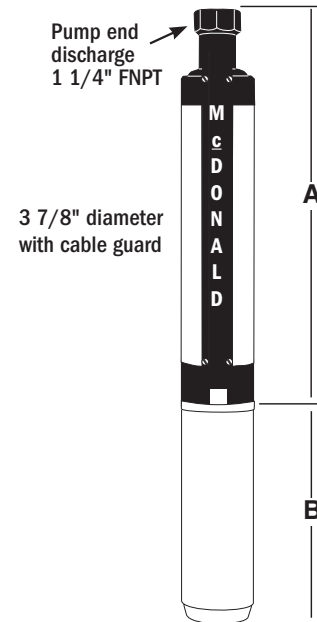
Models Available

Two Wire Single Phase

Model No.	HP	Stages	Volt	A	B	Wt.
22050M2A	1/2	4	115	10.94"	9.53"	23
22050M2	1/2	4	230	10.94"	9.53"	23
22075M2	3/4	5	230	12.48"	10.66"	25
22100M2	1	7	230	14.63"	11.75"	30
22150M2	1 1/2	9	230	16.78"	15.12"	39

Three Wire Single Phase

Model No.	HP	Stages	Volt	A	B	Wt.
22050M3A	1/2	4	115	10.94"	9.53"	23
22050M3	1/2	4	230	10.94"	9.53"	23
22075M3	3/4	5	230	12.48"	10.66"	25
22100M3	1	7	230	14.17"	11.75"	29
22150M3	1 1/2	9	230	16.78"	13.62"	35



Output - in Gallons Per Minute (Depth to Water)

1/2 HP	PSI	25	50	75	100	3/4 HP	PSI	25	50	75	100	125	150
	0	34.97	29.23	22.43	13.64		0	36.08	31.97	27.33	21.88	14.91	2.74
	30	15.93	2.93				30	23.22	16.71	6.80			
	40	4.38					40	17.27	7.85				
1 HP	PSI	25	50	75	100	125	150	175	200	FRICTION LOSSES IN RISER PIPE HAVE NOT BEEN CALCULATED			
	0	38.23	35.39	32.34	29.02	25.34	21.13	16.10	9.38				
	30	29.81	26.22	22.15	17.35	11.16							
	40	26.50	22.48	17.75	11.71	1.28							
1 1/2 HP	PSI	25	50	75	100	125	150	175	200	225	250	275	
	0	40.00	37.82	35.52	33.08	30.47	27.63	24.52	21.01	16.91	11.76	3.56	
	30	33.65	31.08	28.30	25.26	21.85	17.91	13.07	6.06				
	40	31.28	28.52	25.50	22.13	18.24	13.49	6.76					
1 1/2 HP	PSI	25	50	75	100	125	150	175	200	225	250	275	
	50	28.74	25.74	22.40	18.56	13.90	7.42						
1 1/2 HP	PSI	25	50	75	100	125	150	175	200	225	250	275	
	60	25.98		18.87	14.29	8.04							

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