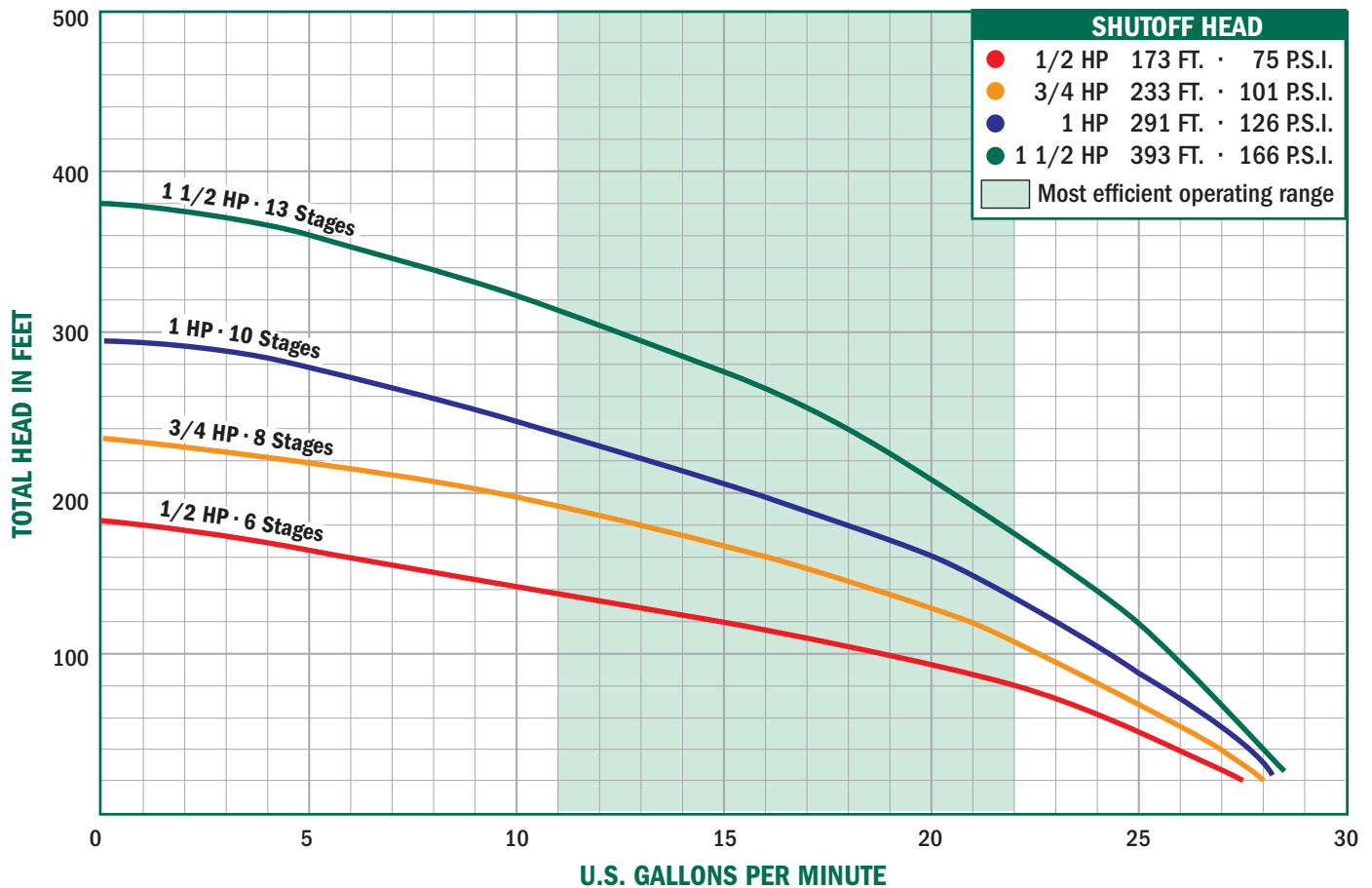


SUBMITTAL DATA SHEET

22000 Series 4" Thermoplastic Submersible Pumps L Series - 15 GPM



Sizes range from 1/2 to 1 1/2 HP. All L 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.
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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:

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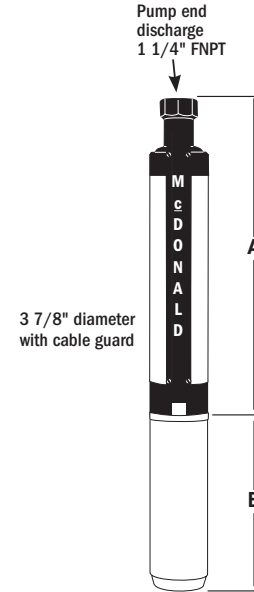
Models Available

Two Wire Single Phase

Model No.	HP	Stages	Volt	A	B	Wt.
22050L2A	1/2	6	115	13.55"	9.53"	23
22050L2	1/2	6	230	13.55"	9.53"	23
22075L2	3/4	8	230	15.71"	10.66"	27
22100L2	1	10	230	17.85"	11.75"	31
22150L2	1 1/2	13	230	21.07"	15.12"	39

Three Wire Single Phase

Model No.	HP	Stages	Volt	A	B	Wt.
22050L3A	1/2	6	115	13.55"	9.53"	23
22050L3	1/2	6	230	13.55"	9.53"	23
22075L3	3/4	8	230	15.71"	10.66"	27
22100L3	1	10	230	17.85"	11.75"	31
22150L3	1 1/2	13	230	21.07"	13.62"	36



Output - in Gallons Per Minute (Depth to Water)

1/2 HP	PSI	25	50	75	100	125	150	3/4 HP	PSI	25	50	75	100	125	150	175	200	225
	0	28.28	25.58	22.58	19.18	15.14	9.84		0	28.58	26.69	24.66	22.46	20.05	17.33	14.17	10.21	4.08
	30	20.00	16.14	11.23	2.99				30	22.98	20.62	17.98	14.94	11.22	5.91			
	40	16.46	11.66	3.99					40	20.81	18.19	15.19	11.54	6.43				
	50	12.08	4.85						50	18.40	15.44	11.85	6.92					
	60	5.63							60	15.68	12.15	7.38						

1 HP	PSI	25	50	75	100	125	150	175	200	225	250	300
	0	28.92	27.42	25.84	24.16	22.37	20.44	18.33	15.97	13.26	9.96	5.33
	30	24.55	22.79	20.89	18.83	16.53	13.92	10.78	6.60			
	40	22.93	21.04	18.99	16.72	14.13	11.05	6.99				
	50	21.19	19.15	16.90	14.34	11.31	7.36					
	60	19.31	17.08	14.55	11.56	7.71	0.50					

1½ HP	PSI	50	100	150	200	250	300	350
	0	28.02	25.72	23.20	20.39	17.15	13.20	7.62
	30	24.78	22.16	19.20	15.74	11.35	4.06	
	40	23.60	20.84	17.68	13.87	8.68		
	50	22.37	19.44	16.03	11.73	4.93		
	60	21.06	17.94	14.19	9.16			

FRICTION LOSSES IN RISER PIPE HAVE NOT BEEN CALCULATED

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