

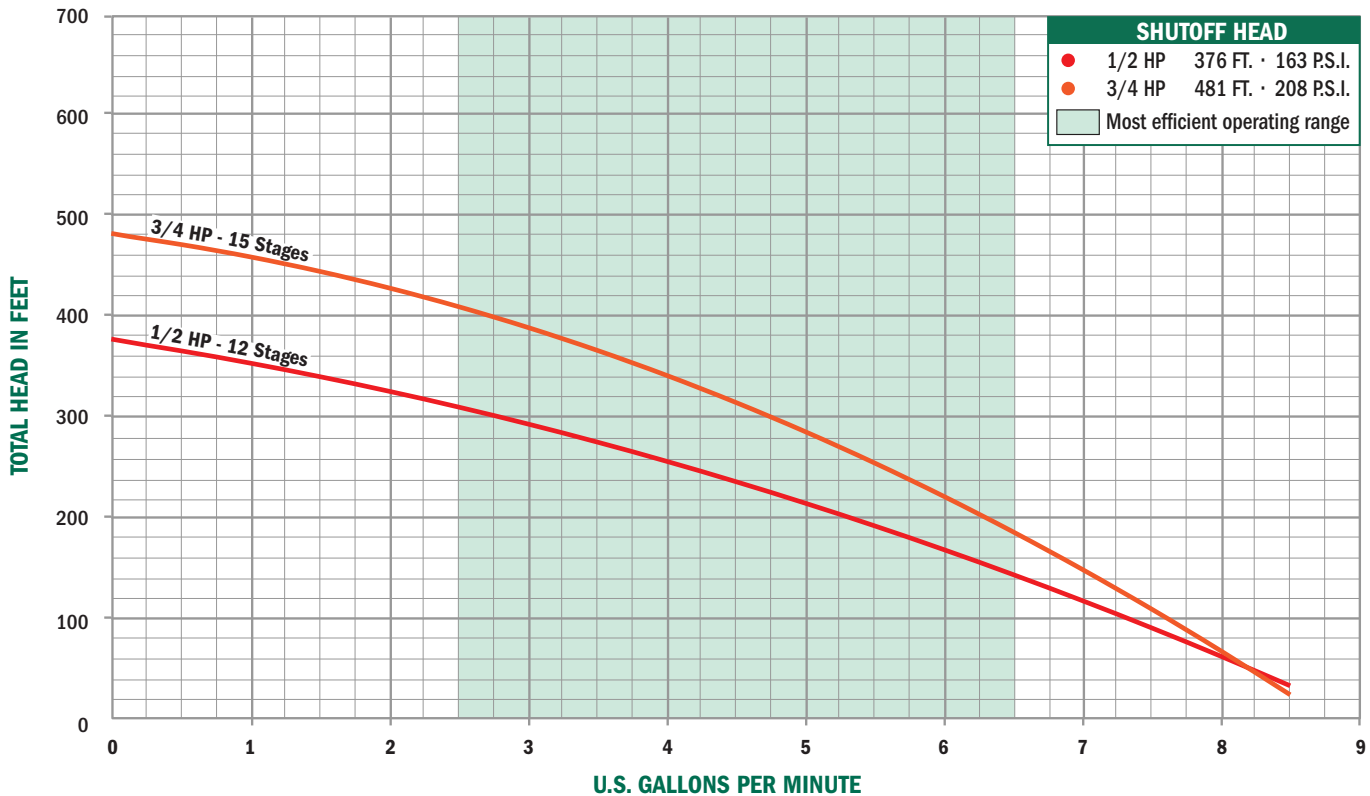
SUBMITTAL DATA SHEET

25000 Series Thermoplastic
4" No-Lead Stainless Steel Submersible Pumps

J - 5 GPM



All Thermoplastic Submersible Pumps are designed to pump within the 5 gallons per minute (GPM) range. Sizes are available from 1/2 to 3/4 HP. All models are standard with 1 1/4" NPT discharge.



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:

SUBMITTAL DATA SHEET

25000 Series Thermoplastic 4" No-Lead Stainless Steel Submersible Pumps J - 5 GPM



Two Wire Single Phase

Part No.	Model No.	HP	Stages	Volt	A	B	Wt.
6630-867	25050J2A	1/2	12	115V	17.0"	13.4"	30
6630-437	25050J2	1/2	12	230V	17.0"	13.0"	30
6630-436	25075J2	3/4	15	230V	19.1"	13.8"	30

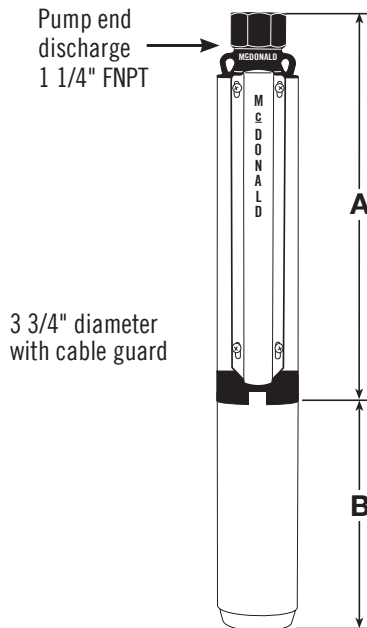
Three Wire** Single Phase

Part No.	Model No.	HP	Stages	Volt	A	B	Wt.
6630-872	25050J3A	1/2	12	115V	17.0"	9.5"	25
6630-458	25050J3	1/2	12	230V	17.0"	10.5"	30
6630-457	25075J3	3/4	15	230V	19.1"	11.3"	33

4" Thermoplastic Pump Ends

Part No.	Model No.	HP	Wt.
6630-414	25050J	1/2	8
6630-413	25075J	3/4	9

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



Output - in Gallons Per Minute (Depth to Water)

1/2 HP	PSI	25'	50'	75'	100'	125'	150'	175'	200'	225'	250'	275'	300'	325'
	0	8.6	8.2	7.8	7.3	6.8	6.4	5.8	5.3	4.7	4.1	3.5	2.8	2.0
	30	7.4	7.0	6.5	6.0	5.4	4.9	4.3	3.6	2.9	2.2	1.3		
	50	6.5	6.0	5.5	5.0	4.4	3.7	3.1	2.3	1.5				
	60	6.1	5.6	5.0	4.4	3.8	3.1	2.4	1.5					

3/4 HP	PSI	25'	50'	75'	100'	125'	150'	175'	200'	225'	250'	275'	300'	325'	350'	375'	400'	425'	450'
	0	8.5	8.2	7.9	7.6	7.3	7.0	6.6	6.3	5.9	5.6	5.2	4.7	4.3	3.8	3.3	2.7	2.1	1.3
	30	7.7	7.4	7.0	6.7	6.4	6.0	5.6	5.3	4.8	4.4	3.9	3.4	2.9	2.2	1.5			
	50	7.1	6.8	6.4	6.1	5.7	5.3	4.9	4.5	4.0	3.5	3.0	2.3	1.6					
	60	6.8	6.5	6.1	5.7	5.3	4.9	4.5	4.0	3.5	3.0	2.4	1.7						

FRICITION LOSSES IN RISER PIPE
HAVE NOT BEEN CALCULATED

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