

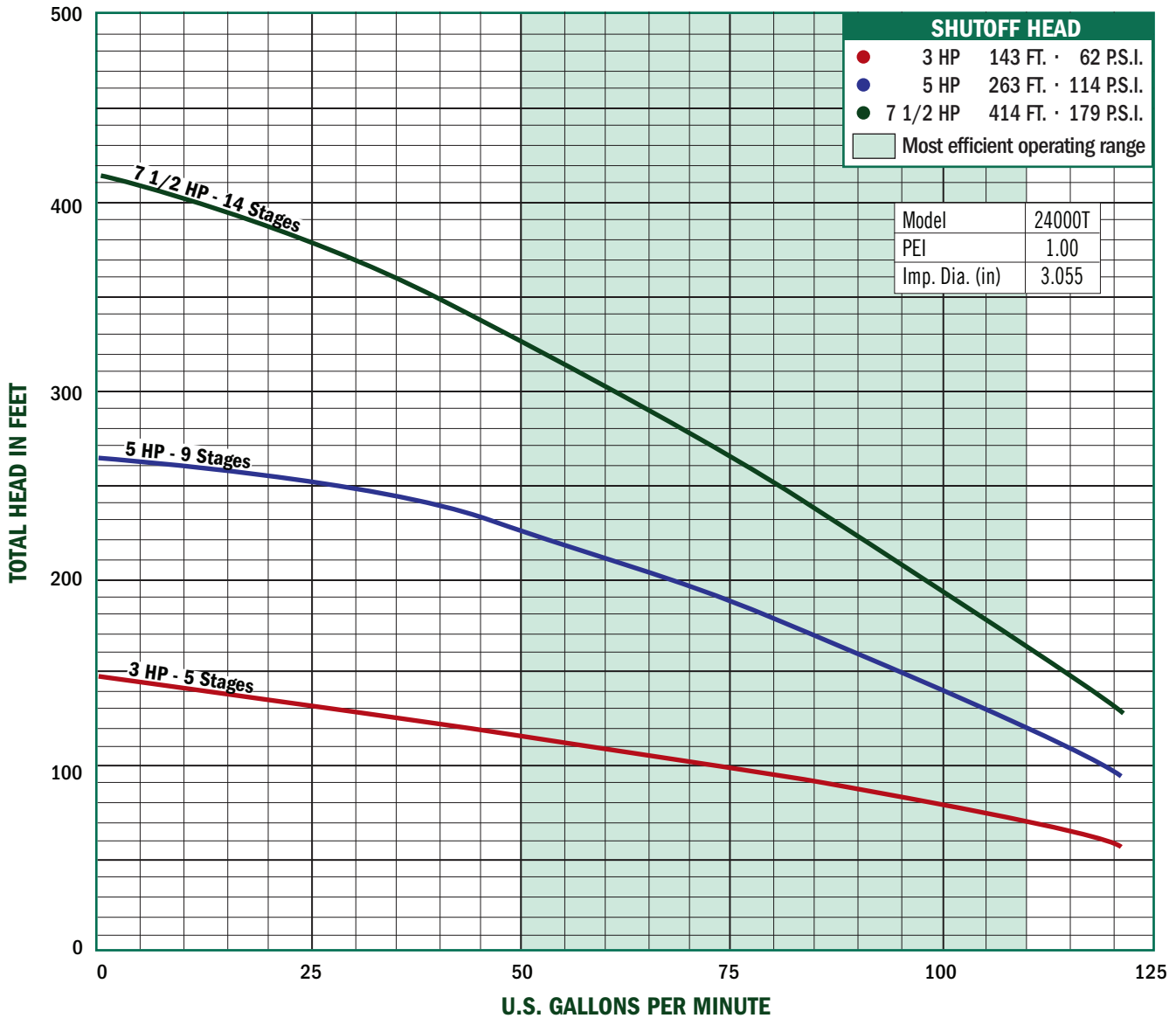
SUBMITTAL DATA SHEET

24000 Series High Flow
4" No-Lead Stainless Steel Submersible Pumps

T - 80 GPM



All Stainless Steel Submersible Pumps are designed to pump within the 80 gallons per minute (GPM) range. Sizes are available from 3 to 7 1/2 HP. All models are standard with 2" 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

24000 Series High Flow 4" No-Lead Stainless Steel Submersible Pumps T - 80 GPM

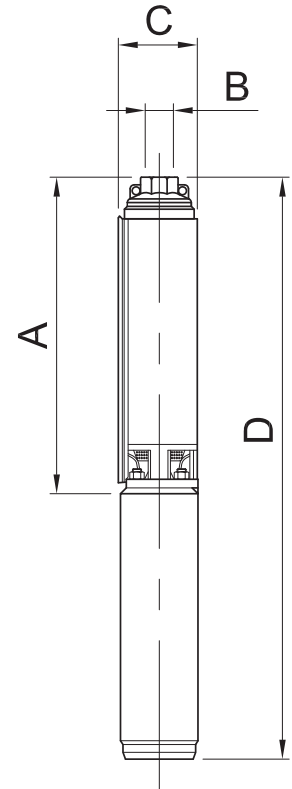


Three Wire Single Phase

Part No.	Model No.	HP	Stages	Volt	A	B	Wt.
6630-162	24300T3	3	5	230	18.6"	21.4"	58
6630-169	24500T3	5	9	230	29.3"	26.9"	92

Three Wire Three Phase

Part No.	Model No.	HP	Stages	Volt	A	B	Wt.
6630-166	24300T3Z	3	5	230	18.6"	19.8"	49
6630-164	24300T3Y	3	5	460	18.6"	19.8"	49
6630-173	24500T3Z	5	9	230	29.3"	24.2"	71
6630-171	24500T3Y	5	9	460	29.3"	24.2"	69
6630-178	24750T3Z	7 1/2	14	230	42.6"	26.9"	93
6630-176	24750T3Y	7 1/2	14	460	42.6"	26.9"	91



4" Stainless Steel Pump Ends

Part No.	Model No.	HP	Wt.
6630-161	24300T	3	10
6630-168	24500T	5	16
6630-175	24750T	7 1/2	22

** 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)

3 HP	PSI	60'	70'	80'	90'	100'	120'
	0			100	85	73	43
	30	100	58				
	50						

5 HP	PSI	60'	80'	100'	120'	140'	160'	180'	200'	220'	240'
	0					95	83	72	59	45	27
	30			76	65	51	35	20			
	50	75	62	50	32	15					

7 1/2 HP	PSI	120'	140'	160'	180'	200'	220'	240'	260'	280'	300'	320'	340'	360'	380'
	0					96	90	83	75	68	60	52	43	34	25
	30			86	80	72.5	65	56	47	39	27				
	50	80	77	70	63	55	45	36	25						

FRICITION LOSSES IN RISER PIPE
HAVE NOT BEEN CALCULATED

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