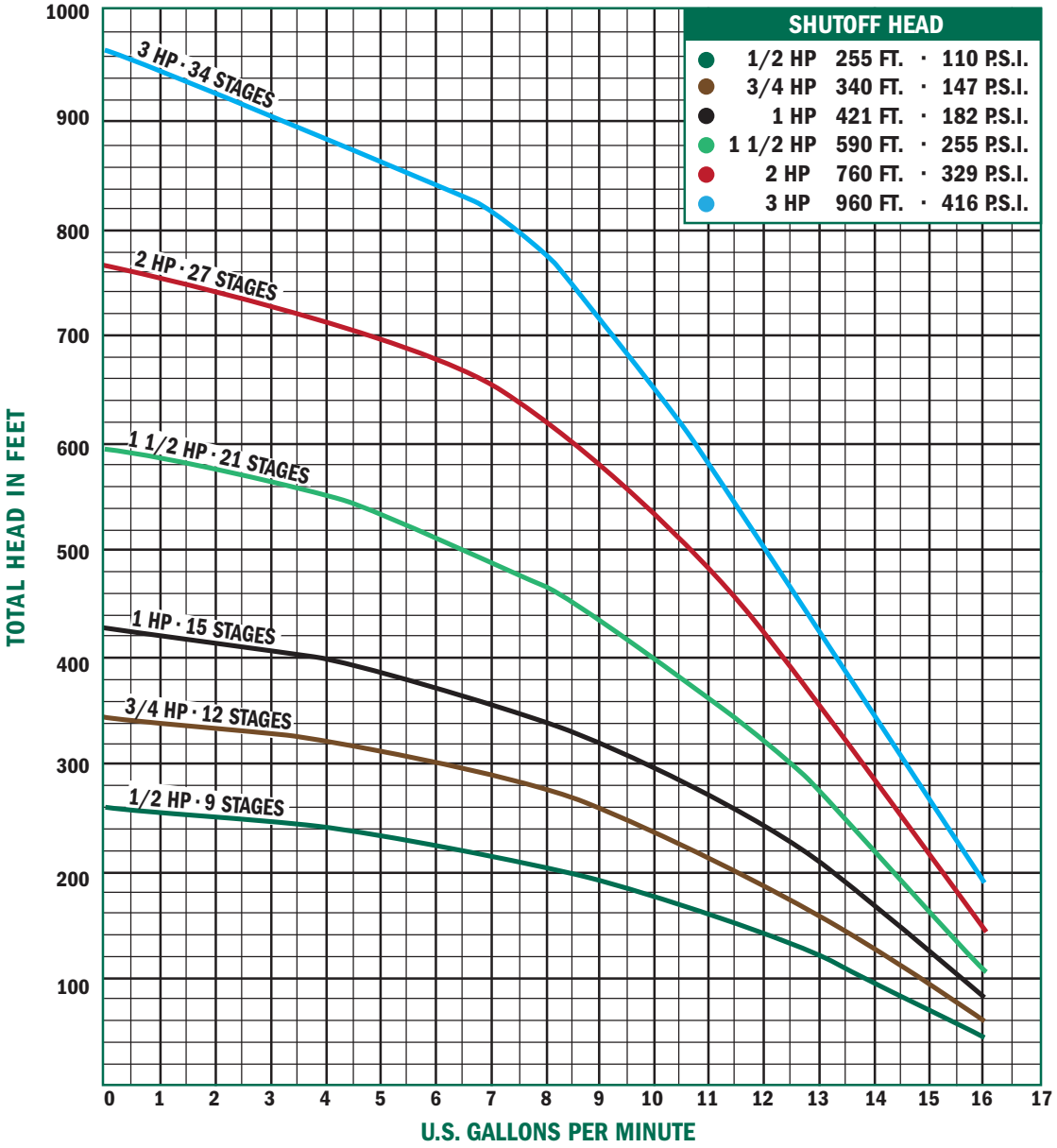
SUBMITTAL DATA SHEET

4” Pump Ends

5 - 70 GPM Stainless Steel Pumps

K Series - 10 GPM

All K Series Stainless Steel Pump Ends come with a 1 1/4” discharge and sizes range from 1/2 to 3 horse power (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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Submitted by:

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Models Available

Model Number	HP	Stage	Disch. Size	Dimension in Inches A	B	C	D	Weight Pump	Motor	Total
26050K	1/2	9	1 1/4"	13.5	9.5	23	3.82	6.9	18	24.9
26075K	3/4	12	1 1/4"	16	10.7	26.7	3.82	8	21	29
26100K	1	15	1 1/4"	18.5	11.8	30.3	3.82	9.3	23	32.3
26150K	1 1/2	21	1 1/4"	23.5	13.6	37.1	3.82	12.6	27	39.6
26200K	2	27	1 1/4"	28.4	15.1	43.5	3.82	15	30	45
26300K	3	34	1 1/4"	34.2	23.5	57.7	3.82	19	54	73

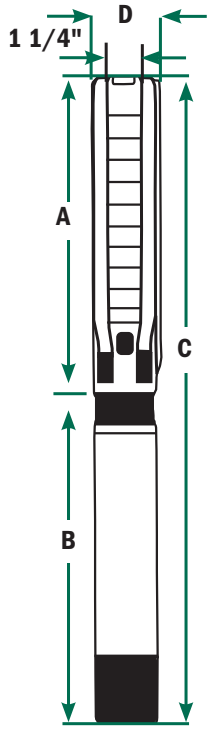

Fig. A

Output - in Gallons Per Minute (Depth to Water)

	PSI	20'	40'	60'	80'	100'	120'	140'	160'	180'	200'	220'	240'
1/2 HP	0		16.2	15.5	14.8	14.0	13.1	12.1	11.0	9.8	8.3	6.3	3.1
	30	14.4	13.6	12.6	11.6	10.4	9.1	7.5	5.0				
	50	12.3	11.2	10.1	8.7	6.8	4.0						

	PSI	20'	40'	60'	80'	100'	120'	140'	160'	180'	200'	220'	240'	260'	280'	300'
3/4 HP	0			16.0	15.5	15.0	14.4	13.8	13.1	12.3	11.5	10.7	9.8	8.7	7.4	5.6
	30	15.3	14.7	14.1	13.4	12.7	12.0	11.1	10.3	9.3	8.1	6.6	4.6			
	50	13.9	13.2	12.5	11.7	10.9	10.0	9.0	7.7	6.0	3.8					

	PSI	20'	40'	60'	80'	100'	120'	140'	160'	180'	200'	220'	240'	260'	280'	300'	340'	380'
1 HP	0				16.0	15.8	15.5	15.0	14.5	13.9	13.2	12.5	11.8	11.2	10.5	9.8	8.0	5.2
	30	15.9	15.6	15.3	14.8	14.2	13.6	12.9	12.2	11.5	10.8	10.1	9.4	8.5	7.4	6.1		
	50	15.1	14.6	14.0	13.4	12.7	12.0	11.3	10.6	9.9	9.1	8.2	7.1	5.6	3.6			

FRICTION LOSSES IN RISER PIPE HAVE NOT BEEN CALCULATED

	PSI	20'	40'	60'	80'	100'	120'	140'	160'	180'	200'	220'	240'	260'	280'	300'	340'	380'	420'	460'	500'	540'
1½ HP	0						15.8	15.5	15.2	14.9	14.6	14.2	13.9	13.5	13.1	12.6	11.8	10.8	9.8	8.5	6.9	4.6
	30		16.0	15.7	15.4	15.1	14.8	14.4	14.1	13.7	13.3	12.9	12.4	12.0	11.5	11.1	10.1	8.9	7.4	5.3	2.3	
	50	15.6	15.3	15.0	14.7	14.3	13.9	13.6	13.2	12.7												

	PSI	20'	40'	60'	80'	100'	120'	140'	160'	180'	200'	220'	240'	260'	280'	300'	340'	380'	420'	460'	500'	540'	580'	620'	660'	700'
2 HP	0					16.4	16.2	16.0	15.8	15.5	15.3	15.1	14.8	14.6	14.3	14.0	13.4	12.7	12.1	11.3	10.6	9.8	8.8	7.7	6.3	4.3
	30				15.9	15.7	15.2	15.0	14.7	14.4	14.1	13.8	13.5	13.2	12.9	12.2	11.5	10.8	10.0	9.1	8.0	6.7	4.9	2.5		
	50	16.0	15.8	15.6	15.4	15.1	14.9	14.6	14.3	14.1	13.8	13.4	13.1	12.8	12.5	12.1	11.4	10.7	9.9	9.0	7.8	6.4	4.6	2.1		

	PSI	60'	80'	100'	120'	140'	160'	180'	200'	220'	240'	260'	280'	300'	340'	380'	420'	460'	500'	540'	580'	620'	660'	700'	740'	780'	820'	860'	900'
3 HP	0							15.9	15.8	15.6	15.4	15.2	15.0	14.8	14.4	14.0	13.5	13.0	12.4	11.9	11.3	10.7	10.1	9.4	8.6	7.7	6.6	5.2	3.5
	30			16.0	15.9	15.7	15.5	15.3	15.1	14.9	14.7	14.5	14.3	14.1	13.6	13.1	12.6	12.0	11.5	10.9	10.3	9.6	8.9	8.0	6.9	5.6	4.0		
	50	16.0	15.8	15.6	15.5	15.3	15.1	14.9	14.7	14.5	14.2	14.0	13.8	13.5	13.0	12.5	12.0	11.4	10.8	10.2	9.5	8.7	7.8	6.7	5.4	3.7			

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EST. 1856 McDonald

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