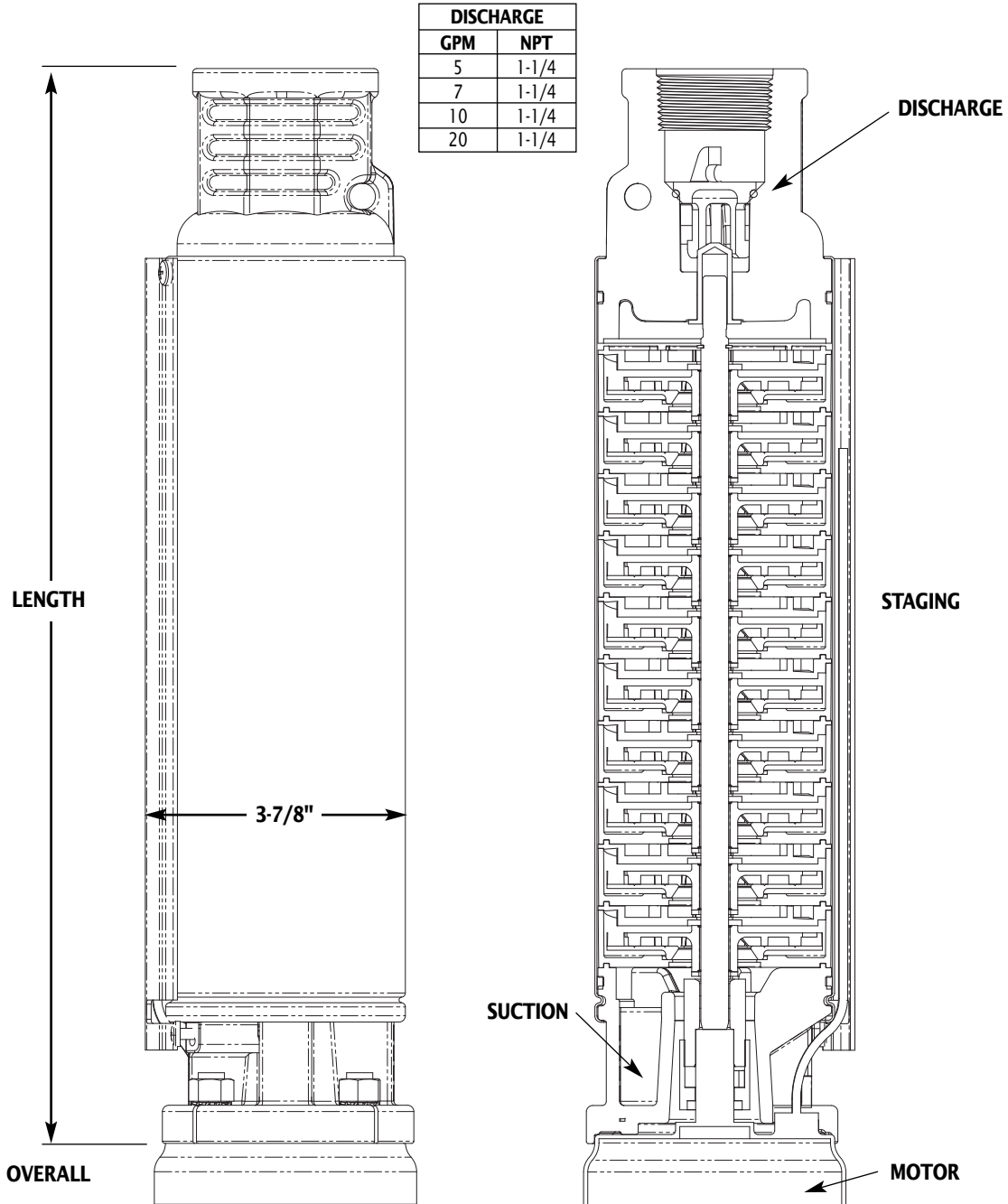




# 4" submersible pumps

## OUTLINE DIMENSIONS



Dimensions (in inches) are for estimating purposes only.





# 4" submersible pumps

## ORDERING INFORMATION

GPM	Motor Type	HP	Stages	Phase	Volt	Catalog Number	Length Inches*	Weight Pounds*
5 GPM	2 Wire	1/2	11	1	115	5KT05121S	23-3/4	29
	2 Wire	1/2	11	1	230	5KT05221S	23-3/4	29
	3 Wire	1/2	11	1	230	5KT05231S	23-3/4	29
	2 Wire	3/4	15	1	230	5KT07221S	27-3/4	34
	3 Wire	3/4	15	1	230	5KT07231S	27-3/4	34
	2 Wire	1	19	1	230	5KT10221S	31-1/2	38
7 GPM	3 Wire	1	19	1	230	5KT10231S	31-1/2	38
	2 Wire	1/2	9	1	115	7KT05121S	24	27
	2 Wire	1/2	9	1	230	7KT05221S	24	27
	3 Wire	1/2	9	1	230	7KT05231S	24	27
	2 Wire	3/4	12	1	230	7KT07221S	27-3/4	32
	3 Wire	3/4	12	1	230	7KT07231S	27-3/4	32
10 GPM	2 Wire	1	16	1	230	7KT10221S	32-1/2	37
	3 Wire	1	16	1	230	7KT10231S	32-1/2	37
	2 Wire	1/2	6	1	115	10KT05121S	21-1/2	27
	2 Wire	1/2	6	1	230	10KT05221S	21-1/2	27
	3 Wire	1/2	6	1	230	10KT05231S	21-1/2	27
	2 Wire	1/2	7	1	230	10KT05221S+	23-1/2	27
	2 Wire	3/4	8	1	230	10KT07221S	24-1/4	30
	3 Wire	3/4	8	1	230	10KT07231S	24-1/4	30
	2-Wire	3/4	9	1	230	10KT07221S+	26-1/2	30
	2 Wire	1	10	1	230	10KT10221S	27	34
20 GPM	3 Wire	1	10	1	230	10KT10231S	27	34
	2 Wire	1-1/2	14	1	230	10KT15221S	34	41
	3 Wire	1-1/2	14	1	230	10KT15231S	34	41
	2 Wire	1	7	1	230	20KT10221S	26-1/4	34
	3 Wire	1	7	1	230	20KT10231S	26-1/4	34
	2 Wire	1	8	1	230	20KT10221S+	28-3/4	34
20 GPM	3 Wire	1-1/2	9	1	230	20KT15231S	31-3/4	39
	2 Wire	1-1/2	9	1	230	20KT15221S	31-3/4	39
	2 Wire	1-1/2	10	1	230	20KT15221S+	33-1/2	39

\*Length and weight are approximate

## PUMP PERFORMANCE (Capacity in Gallons Per Minute)

HP	PSI	Stages	Pumping Depth in Feet											Shutoff Head	
			20'	40'	60'	80'	100'	150'	200'	300'	400'	500'	Feet	PSI	
<b>5 GPM</b>															
1/2	40	11	—	7.4	7.2	7.0	6.8	5.8	4.6	—	—	—	—	380	164
3/4	40	15	—	—	—	7.4	7.3	7.0	6.5	4.9	2.4	—	—	531	230
1	40	19	—	—	—	—	7.5	7.3	7.0	6.1	4.6	2.6	—	652	282
<b>7 GPM</b>															
1/2	40	9	9.2	8.9	8.5	8.1	7.6	6.0	3.6	—	—	—	—	322	139
3/4	40	12	9.7	9.4	9.1	8.9	8.7	7.9	6.7	3.1	—	—	—	409	177
1	40	16	10.2	9.9	9.7	9.4	9.2	8.6	8.1	6.5	3.9	—	—	545	236
<b>10 GPM</b>															
1/2	40	6	12.2	11.1	9.9	8.6	7.1	—	—	—	—	—	—	237	103
1/2	40	7	12.8	11.9	10.9	9.8	8.7	5.0	—	—	—	—	—	280	121
3/4	40	8	14.4	13.6	12.8	11.9	11.0	8.2	4.2	—	—	—	—	316	137
3/4	40	9	14.7	14.0	13.2	12.5	11.6	9.3	6.4	—	—	—	—	355	153
1	40	10	15.6	15.1	14.6	14.1	13.5	11.9	9.8	4.2	—	—	—	395	171
1-1/2	40	14	—	16.0	15.6	15.3	15.0	14.0	12.9	10.4	7.1	—	—	553	240
<b>20 GPM</b>															
1	40	7	25.8	23.9	21.9	19.6	17.0	7.7	—	—	—	—	—	252	109
1	40	8	26.9	25.2	23.3	21.3	19.1	12.3	—	—	—	—	—	290	125
1-1/2	40	9	—	27.2	25.9	24.5	23.0	18.7	12.8	—	—	—	—	325	141
1-1/2	40	10	—	28.0	26.7	25.4	24.0	10.1	15.2	—	—	—	—	365	158