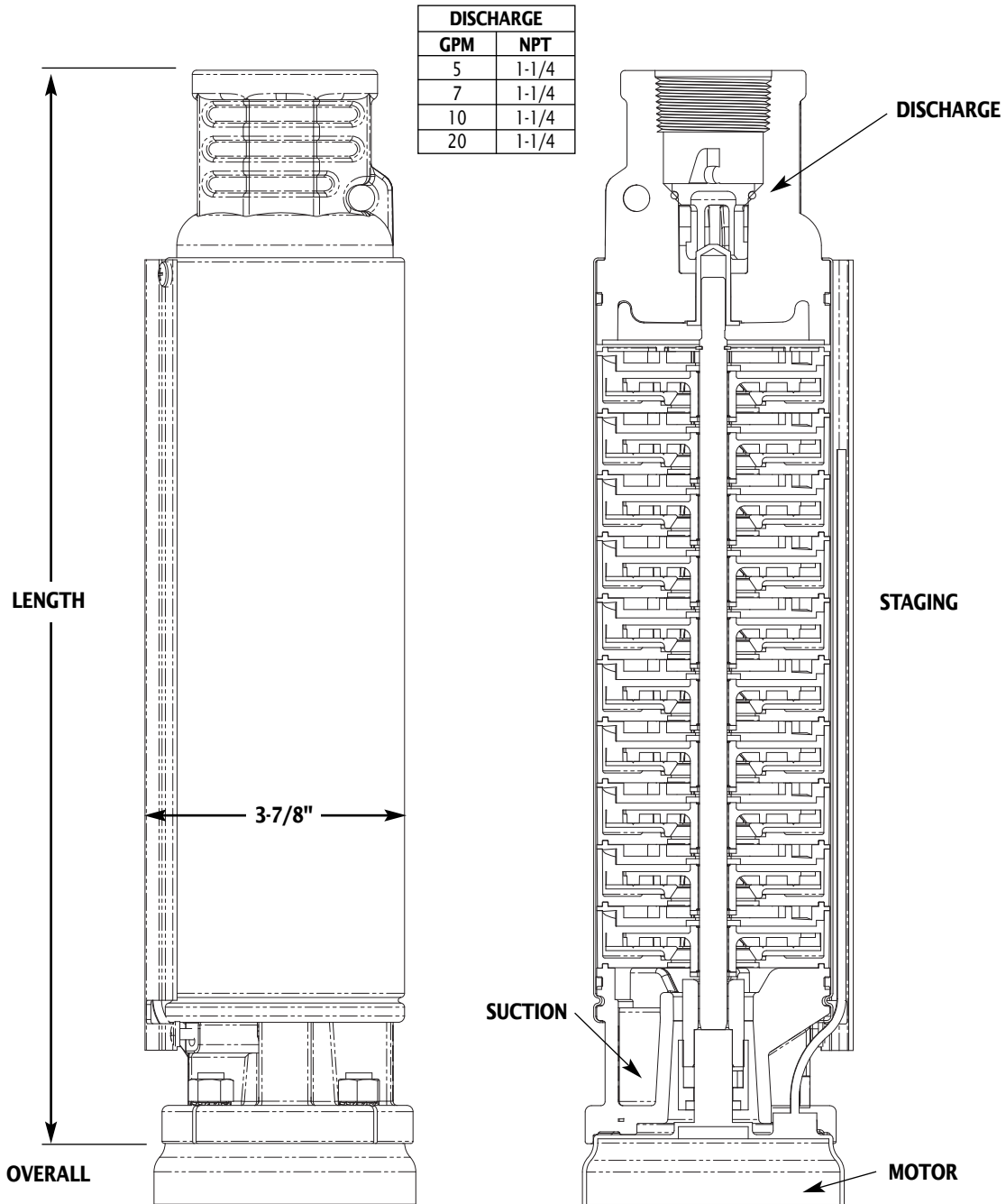




4" submersible pumps

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	
5 GPM															
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	
7 GPM															
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	
10 GPM															
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	
20 GPM															
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	