

Speed pump head	Performance with 1 cp at 14.5 psi								Performance with 1 cp at 44 psi								Performance with 1 cp at 72 psi							
	Flow rate	NPSHR	2-Pole	Hz	4-Pole	Hz	6-Pole	Hz	Flow rate	NPSHR	2-Pole	Hz	4-Pole	Hz	6-Pole	Hz	Flow rate	NPSHR	2-Pole	Hz	4-Pole	Hz	6-Pole	Hz
4'000 rpm	86.9 GPM	8.2 ft	5.0hp	68.6 Hz	7.5hp	137.1 Hz	10.0hp	208.7 Hz	76.0 GPM	8.2 ft	7.5hp	68.6 Hz	10.0hp	137.1 Hz	15.0hp	208.7 Hz	68.2 GPM	8.2 ft	7.5hp	68.6 Hz	10.0hp	137.1 Hz	15.0hp	208.7 Hz
3'500 rpm	74.8 GPM	7.5 ft	5.0hp	60.0 Hz	5.0hp	120.0 Hz	7.5hp	182.6 Hz	63.8 GPM	7.5 ft	7.5hp	60.0 Hz	7.5hp	120.0 Hz	10.0hp	182.6 Hz	56.0 GPM	7.5 ft	7.5hp	60.0 Hz	7.5hp	120.0 Hz	15.0hp	182.6 Hz
3'000 rpm	62.6 GPM	6.9 ft	5.0hp	51.4 Hz	3.0hp	102.9 Hz	5.0hp	156.5 Hz	51.6 GPM	6.9 ft	7.5hp	51.4 Hz	5.0hp	102.9 Hz	7.5hp	156.5 Hz	43.8 GPM	6.9 ft	7.5hp	51.4 Hz	5.0hp	102.9 Hz	7.5hp	156.5 Hz
2'500 rpm	50.5 GPM	6.3 ft	5.0hp	42.9 Hz	3.0hp	85.7 Hz	3.0hp	130.4 Hz	39.5 GPM	6.2 ft	7.5hp	42.9 Hz	3.0hp	85.7 Hz	5.0hp	130.4 Hz	31.7 GPM	6.2 ft	7.5hp	42.9 Hz	5.0hp	85.7 Hz	5.0hp	130.4 Hz
2'100 rpm	40.8 GPM	6.0 ft	5.0hp	36.0 Hz	3.0hp	72.0 Hz	3.0hp	109.6 Hz	29.8 GPM	6.0 ft	5.0hp	36.0 Hz	3.0hp	72.0 Hz	3.0hp	109.6 Hz	22.0 GPM	5.9 ft	7.5hp	36.0 Hz	5.0hp	72.0 Hz	5.0hp	109.6 Hz
1'700 rpm	31.0 GPM	5.6 ft	5.0hp	29.1 Hz	3.0hp	58.3 Hz	3.0hp	88.7 Hz	20.0 GPM	5.6 ft	5.0hp	29.1 Hz	3.0hp	58.3 Hz	3.0hp	88.7 Hz	12.2 GPM	5.6 ft	7.5hp	29.1 Hz	3.0hp	58.3 Hz	3.0hp	88.7 Hz
1'300 rpm	21.3 GPM	5.4 ft	5.0hp	22.3 Hz	3.0hp	44.6 Hz	3.0hp	67.8 Hz	10.3 GPM	5.4 ft	5.0hp	22.3 Hz	3.0hp	44.6 Hz	3.0hp	67.8 Hz	2.5 GPM	5.2 ft	7.5hp	22.3 Hz	3.0hp	44.6 Hz	3.0hp	67.8 Hz
900 rpm	11.6 GPM	5.2 ft	3.0hp	15.4 Hz	3.0hp	30.9 Hz	3.0hp	47.0 Hz	0.6 GPM	5.2 ft	5.0hp	15.4 Hz	3.0hp	30.9 Hz	3.0hp	47.0 Hz								
500 rpm	1.9 GPM	4.9 ft	3.0hp	8.6 Hz	3.0hp	17.1 Hz	3.0hp	26.1 Hz																

Speed pump head	Performance with 1 cp at 116 psi								Performance with 1 cp at 174 psi								Performance with 1 cp at 232 psi							
	Flow rate	NPSHR	2-Pole	Hz	4-Pole	Hz	6-Pole	Hz	Flow rate	NPSHR	2-Pole	Hz	4-Pole	Hz	6-Pole	Hz	Flow rate	NPSHR	2-Pole	Hz	4-Pole	Hz	6-Pole	Hz
4'000 rpm	58.9 GPM	8.2 ft	10.0hp	68.6 Hz	15.0hp	137.1 Hz	20.0hp	208.7 Hz	48.9 GPM	8.2 ft	15.0hp	68.6 Hz	15.0hp	137.1 Hz	25.0hp	208.7 Hz	40.5 GPM	8.2 ft	15.0hp	68.6 Hz	20.0hp	137.1 Hz	30.0hp	208.7 Hz
3'500 rpm	46.8 GPM	7.5 ft	10.0hp	60.0 Hz	10.0hp	120.0 Hz	15.0hp	182.6 Hz	36.8 GPM	7.5 ft	15.0hp	60.0 Hz	15.0hp	120.0 Hz	20.0hp	182.6 Hz	28.3 GPM	7.5 ft	15.0hp	60.0 Hz	15.0hp	120.0 Hz	25.0hp	182.6 Hz
3'000 rpm	34.6 GPM	6.9 ft	10.0hp	51.4 Hz	7.5hp	102.9 Hz	10.0hp	156.5 Hz	24.6 GPM	6.9 ft	15.0hp	51.4 Hz	10.0hp	102.9 Hz	15.0hp	156.5 Hz	16.2 GPM	6.9 ft	15.0hp	51.4 Hz	10.0hp	102.9 Hz	15.0hp	156.5 Hz
2'500 rpm	22.4 GPM	6.2 ft	10.0hp	42.9 Hz	5.0hp	85.7 Hz	7.5hp	130.4 Hz	12.5 GPM	6.2 ft	15.0hp	42.9 Hz	7.5hp	85.7 Hz	10.0hp	130.4 Hz	4.0 GPM	6.2 ft	15.0hp	42.9 Hz	7.5hp	85.7 Hz	15.0hp	130.4 Hz
2'100 rpm	12.7 GPM	5.9 ft	10.0hp	36.0 Hz	5.0hp	72.0 Hz	5.0hp	109.6 Hz	2.7 GPM	5.9 ft	15.0hp	36.0 Hz	7.5hp	72.0 Hz	7.5hp	109.6 Hz								
1'700 rpm	3.0 GPM	5.6 ft	10.0hp	29.1 Hz	5.0hp	58.3 Hz	3.0hp	88.7 Hz																
1'300 rpm																								
900 rpm																								
500 rpm																								
Speed pump head	Performance with 50 cp at 116 psi								Performance with 50 cp at 174 psi								Performance with 50 cp at 232 psi							
	Flow rate	NPSHR	2-Pole	Hz	4-Pole	Hz	6-Pole	Hz	Flow rate	NPSHR	2-Pole	Hz	4-Pole	Hz	6-Pole	Hz	Flow rate	NPSHR	2-Pole	Hz	4-Pole	Hz	6-Pole	Hz
4'000 rpm	76.0 GPM	8.9 ft	20.0hp	68.6 Hz	40.0hp	137.1 Hz	40.0hp	208.7 Hz	67.6 GPM	8.9 ft	25.0hp	68.6 Hz	30.0hp	137.1 Hz	50.0hp	208.7 Hz	60.0 GPM	8.9 ft	25.0hp	68.6 Hz	40.0hp	137.1 Hz	50.0hp	208.7 Hz
3'500 rpm	63.9 GPM	8.2 ft	20.0hp	60.0 Hz	20.0hp	120.0 Hz	30.0hp	182.6 Hz	55.5 GPM	8.2 ft	25.0hp	60.0 Hz	20.0hp	120.0 Hz	30.0hp	182.6 Hz	47.9 GPM	8.2 ft	25.0hp	60.0 Hz	25.0hp	120.0 Hz	40.0hp	182.6 Hz
3'000 rpm	51.7 GPM	7.2 ft	20.0hp	51.4 Hz	15.0hp	102.9 Hz	20.0hp	156.5 Hz	43.3 GPM	7.2 ft	20.0hp	51.4 Hz	15.0hp	102.9 Hz	20.0hp	156.5 Hz	35.7 GPM	7.2 ft	25.0hp	51.4 Hz	15.0hp	102.9 Hz	25.0hp	156.5 Hz
2'500 rpm	39.6 GPM	6.6 ft	15.0hp	42.9 Hz	7.5hp	85.7 Hz	15.0hp	130.4 Hz	31.1 GPM	6.6 ft	20.0hp	42.9 Hz	10.0hp	85.7 Hz	15.0hp	130.4 Hz	23.6 GPM	6.6 ft	20.0hp	42.9 Hz	10.0hp	85.7 Hz	15.0hp	130.4 Hz
2'100 rpm	29.9 GPM	6.2 ft	15.0hp	36.0 Hz	7.5hp	72.0 Hz	7.5hp	109.6 Hz	21.4 GPM	6.2 ft	20.0hp	36.0 Hz	10.0hp	72.0 Hz	10.0hp	109.6 Hz	13.8 GPM	6.2 ft	20.0hp	36.0 Hz	10.0hp	72.0 Hz	10.0hp	109.6 Hz
1'700 rpm	20.1 GPM	5.9 ft	15.0hp	29.1 Hz	7.5hp	58.3 Hz	5.0hp	88.7 Hz	11.7 GPM	5.9 ft	15.0hp	29.1 Hz	7.5hp	58.3 Hz	7.5hp	88.7 Hz	4.1 GPM	5.9 ft	20.0hp	29.1 Hz	10.0hp	58.3 Hz	7.5hp	88.7 Hz
1'300 rpm	10.4 GPM	5.6 ft	15.0hp	22.3 Hz	7.5hp	44.6 Hz	5.0hp	67.8 Hz	2.0 GPM	5.6 ft	15.0hp	22.3 Hz	7.5hp	44.6 Hz	5.0hp	67.8 Hz								
900 rpm	0.7 GPM	5.2 ft	10.0hp	15.4 Hz	5.0hp	30.9 Hz	5.0hp	47.0 Hz																
500 rpm																								
300 rpm																								
Speed pump head	Performance with 100 cp at 116 psi								Performance with 100 cp at 174 psi								Performance with 100 cp at 232 psi							
	Flow rate	NPSHR	2-Pole	Hz	4-Pole	Hz	6-Pole	Hz	Flow rate	NPSHR	2-Pole	Hz	4-Pole	Hz	6-Pole	Hz	Flow rate	NPSHR	2-Pole	Hz	4-Pole	Hz	6-Pole	Hz
4'000 rpm	82.9 GPM	9.2 ft	25.0hp	68.6 Hz	30.0hp	137.1 Hz	40.0hp	208.7 Hz	76.5 GPM	9.2 ft	30.0hp	68.6 Hz	40.0hp	137.1 Hz	50.0hp	208.7 Hz	70.3 GPM	9.2 ft	30.0hp	68.6 Hz	40.0hp	137.1 Hz	60.0hp	208.7 Hz
3'500 rpm	70.8 GPM	8.2 ft	25.0hp	60.0 Hz	25.0hp	120.0 Hz	40.0hp	182.6 Hz	64.3 GPM	8.2 ft	25.0hp	60.0 Hz	25.0hp	120.0 Hz	40.0hp	182.6 Hz	58.2 GPM	8.2 ft	30.0hp	60.0 Hz	30.0hp	120.0 Hz	40.0hp	182.6 Hz
3'000 rpm	58.6 GPM	7.5 ft	20.0hp	51.4 Hz	15.0hp	102.9 Hz	25.0hp	156.5 Hz	52.2 GPM	7.5 ft	25.0hp	51.4 Hz	20.0hp	102.9 Hz	25.0hp	156.5 Hz	46.0 GPM	7.5 ft	25.0hp	51.4 Hz	20.0hp	102.9 Hz	30.0hp	156.5 Hz
2'500 rpm	46.5 GPM	6.9 ft	20.0hp	42.9 Hz	10.0hp	85.7 Hz	15.0hp	130.4 Hz	40.0 GPM	6.9 ft	20.0hp	42.9 Hz	10.0hp	85.7 Hz	15.0hp	130.4 Hz	33.9 GPM	6.9 ft	25.0hp	42.9 Hz	15.0hp	85.7 Hz	20.0hp	130.4 Hz
2'300 rpm	41.6 GPM	6.6 ft	20.0hp	39.4 Hz	10.0hp	78.9 Hz	15.0hp	120.0 Hz	35.1 GPM	6.6 ft	20.0hp	39.4 Hz	10.0hp	78.9 Hz	15.0hp	120.0 Hz	29.0 GPM	6.6 ft	25.0hp	39.4 Hz	15.0hp	78.9 Hz	15.0hp	120.0 Hz
2'100 rpm	36.8 GPM	6.2 ft	20.0hp	36.0 Hz	10.0hp	72.0 Hz	10.0hp	109.6 Hz	30.3 GPM	6.2 ft	20.0hp	36.0 Hz	10.0hp	72.0 Hz	10.0hp	109.6 Hz	24.2 GPM	6.2 ft	25.0hp	36.0 Hz	15.0hp	72.0 Hz	15.0hp	109.6 Hz
1'900 rpm	31.9 GPM	6.2 ft	15.0hp	32.6 Hz	7.5hp	65.1 Hz	7.5hp	99.1 Hz	25.4 GPM	6.2 ft	20.0hp	32.6 Hz	10.0hp	65.1 Hz	7.5hp	99.1 Hz	19.3 GPM	6.2 ft	20.0hp	32.6 Hz	10.0hp	65.1 Hz	10.0hp	99.1 Hz
1'700 rpm	27.0 GPM	5.9 ft	15.0hp	29.1 Hz	7.5hp	58.3 Hz	5.0hp	88.7 Hz	20.6 GPM	5.9 ft	20.0hp	29.1 Hz	10.0hp	58.3 Hz	7.5hp	88.7 Hz	14.4 GPM	5.9 ft	20.0hp	29.1 Hz	10.0hp	58.3 Hz	7.5hp	88.7 Hz
1'500 rpm	22.2 GPM	5.6 ft	15.0hp	25.7 Hz	7.5hp	51.4 Hz	5.0hp	78.3 Hz	15.7 GPM	5.6 ft	20.0hp	25.7 Hz	10.0hp	51.4 Hz	7.5hp	78.3 Hz	9.6 GPM	5.6 ft	20.0hp	25.7 Hz	10.0hp	51.4 Hz	7.5hp	78.3 Hz
1'300 rpm	17.3 GPM	5.6 ft	15.0hp	22.3 Hz	7.5hp	44.6 Hz	5.0hp	67.8 Hz	10.8 GPM	5.6 ft	15.0hp	22.3 Hz	7.5hp	44.6 Hz	5.0hp	67.8 Hz	4.7 GPM	5.6 ft	20.0hp	22.3 Hz	10.0hp	44.6 Hz	7.5hp	67.8 Hz
1'100 rpm	12.5 GPM	5.2 ft	15.0hp	18.9 Hz	7.5hp	37.7 Hz	5.0hp	57.4 Hz	6.0 GPM	5.2 ft	15.0hp	18.9 Hz	7.5hp	37.7 Hz	5.0hp	57.4 Hz								
900 rpm	7.6 GPM	5.2 ft	15.0hp	15.4 Hz	7.5hp	30.9 Hz	5.0hp	47.0 Hz	1.1 GPM	5.2 ft	15.0hp	15.4 Hz	7.5hp	30.9 Hz	5.0hp	47.0 Hz								
700 rpm	2.7 GPM	5.2 ft	10.0hp	12.0 Hz	5.0hp	24.0 Hz	5.0hp	36.5 Hz																
500 rpm																								
300 rpm																								
100 rpm																								
Speed pump head	Performance with 500 cp at 116 psi								Performance with 500 cp at 174 psi								Performance with 500 cp at 232 psi							
	Flow rate	NPSHR	2-Pole	Hz	4-Pole	Hz	6-Pole	Hz	Flow rate	NPSHR	2-Pole	Hz	4-Pole	Hz	6-Pole	Hz	Flow rate	NPSHR	2-Pole	Hz	4-Pole	Hz	6-Pole	Hz
2'130 rpm	42.2 GPM	6.9 ft	25.0hp	36.5 Hz	15.0hp	73.0 Hz	15.0hp	111.1 Hz	38.9 GPM	6.9 ft	30.0hp	36.5 Hz	15.0hp	73.0 Hz	15.0hp	111.1 Hz	35.6 GPM	6.9 ft	30.0hp	36.5 Hz	15.0hp	73.0 Hz	20.0hp	111.1 Hz
2'100 rpm	41.6 GPM	6.9 ft	25.0hp	36.0 Hz	15.0hp	72.0 Hz	15.0hp	109.6 Hz	38.2 GPM	6.9 ft	30.0hp	36.0 Hz	15.0hp	72.0 Hz	15.0hp	109.6 Hz	34.9 GPM	6.9 ft	30.0hp	36.0 Hz	15.0hp	72.0 Hz	15.0hp	109.6 Hz
1'900 rpm	37.0 GPM	6.6 ft	25.0hp	32.6 Hz	15.0hp	65.1 Hz	10.0hp	99.1 Hz	33.6 GPM	6.6 ft	25.0hp	32.6 Hz	15.0hp	65.1 Hz	15.0hp	99.1 Hz	30.3 GPM	6.6 ft	30.0hp	32.6 Hz	15.0hp	65.1 Hz	15.0hp	99.1 Hz
1'700 rpm	32.4 GPM	6.2 ft	20.0hp	29.1 Hz	10.0hp	58.3 Hz	7.5hp	88.7 Hz	29.0 GPM	6.2 ft	25.0hp	29.1 Hz	15.0hp	58.3 Hz	10.0hp	88.7 Hz	25.7 GPM	6.2 ft	25.0hp	29.1 Hz	15.0hp	58.3 Hz	10.0hp	88.7 Hz
1'500 rpm	27.8 GPM	5.9 ft	20.0hp	25.7 Hz	10.0hp	51.4 Hz	7.5hp	78.3 Hz	24.4 GPM	5.9 ft	25.0hp	25.7 Hz	15.0hp	51.4 Hz	7.5hp	78.3 Hz	21.1 GPM	5.9 ft	25.0hp	25.7 Hz	15.0hp	51.4 Hz	10.0hp	78.3 Hz
1'300 rpm	23.2 GPM	5.9 ft	20.0hp	22.3 Hz	10.0hp	44.6 Hz	7.5hp	67.8 Hz	19.8 GPM	5.9 ft	20.0hp	22.3 Hz	10.0hp	44.6 Hz	7.5hp	67.8 Hz	16.5 GPM	5.9 ft	25.0hp	22.3 Hz	15.0hp	44.6 Hz	7.5hp	67.8 Hz
1'100 rpm	18.6 GPM	5.6 ft	20.0hp	18.9 Hz	10.0hp	37.7 Hz	5.0hp	57.4 Hz	15.2 GPM	5.6 ft	20.0hp	18.9 Hz	10.0hp	37.7 Hz	7.5hp	57.4 Hz	12.0 GPM	5.6 ft	25.0hp	18.9 Hz	15.0hp	37.7 Hz	7.5hp	57.4 Hz
900 rpm	14.0 GPM	5.2 ft	15.0hp	15.4 Hz	7.5hp	30.9 Hz	5.0hp	47.0 Hz	10.7 GPM	5.2 ft	20.0hp	15.4 Hz	10.0hp	30.9 Hz	7.5hp	47.0 Hz	7.4 GPM	5.2 ft	20.0hp	15.4 Hz	10.0hp	30.9 Hz	7.5hp	47.0 Hz
700 rpm	9.4 GPM	5.2 ft	15.0hp	12.0 Hz	7.5hp	24.0 Hz	5.0hp	36.5 Hz	6.1 GPM	5.2 ft	15.0hp	12.0 Hz	7.5hp	24.0 Hz	5.0hp	36.5 Hz	2.8 GPM	5.2 ft	20.0hp	12.0 Hz	10.0hp	24.0 Hz	7.5hp	36.5 Hz
500 rpm	4.8 GPM	5.2 ft	15.0hp	8.6 Hz	7.5hp	17.1 Hz	5.0hp	26.1 Hz	1.5 GPM	5.2 ft	15.0hp	8.6 Hz	7.5hp	17.1 Hz										