

Speed pump head	Performance with 1 cp at 14.5 psi								Performance with 1 cp at 45 psi								Performance with 1 cp at 72 psi							
	Flowrate	NPSH	2-pole	H _z	4-pole	H _z	6-pole	H _z	Flowrate	NPSH	2-pole	H _z	4-pole	H _z	6-pole	H _z	Flowrate	NPSH	2-pole	H _z	4-pole	H _z	6-pole	H _z
3'000 rpm	291.3 GPM	9.2 ft	10.0hp	51.4 Hz	7.5hp	102.9 Hz	10.0hp	156.5 Hz	271.7 GPM	9.2 ft	15.0hp	51.4 Hz	10.0hp	102.9 Hz	15.0hp	156.5 Hz	257.8 GPM	9.2 ft	20.0hp	51.4 Hz	15.0hp	102.9 Hz	20.0hp	156.5 Hz
2'500 rpm	239.6 GPM	7.9 ft	7.5hp	42.9 Hz	5.0hp	85.7 Hz	7.5hp	130.4 Hz	220.0 GPM	7.9 ft	15.0hp	42.9 Hz	7.5hp	85.7 Hz	10.0hp	130.4 Hz	206.1 GPM	7.9 ft	20.0hp	42.9 Hz	10.0hp	85.7 Hz	15.0hp	130.4 Hz
2'100 rpm	198.3 GPM	7.2 ft	7.5hp	36.0 Hz	5.0hp	72.0 Hz	5.0hp	109.6 Hz	178.6 GPM	7.2 ft	15.0hp	36.0 Hz	7.5hp	72.0 Hz	7.5hp	109.6 Hz	164.7 GPM	7.2 ft	20.0hp	36.0 Hz	10.0hp	72.0 Hz	10.0hp	109.6 Hz
1'700 rpm	156.9 GPM	6.6 ft	7.5hp	29.1 Hz	5.0hp	58.3 Hz	3.0hp	88.7 Hz	137.3 GPM	6.6 ft	15.0hp	29.1 Hz	7.5hp	58.3 Hz	5.0hp	88.7 Hz	123.4 GPM	6.6 ft	20.0hp	29.1 Hz	10.0hp	58.3 Hz	7.5hp	88.7 Hz
1'300 rpm	115.6 GPM	5.9 ft	7.5hp	22.3 Hz	3.0hp	44.6 Hz	3.0hp	67.8 Hz	95.9 GPM	5.9 ft	15.0hp	22.3 Hz	7.5hp	44.6 Hz	5.0hp	67.8 Hz	82.0 GPM	5.9 ft	20.0hp	22.3 Hz	10.0hp	44.6 Hz	7.5hp	67.8 Hz
900 rpm	74.2 GPM	5.2 ft	7.5hp	15.4 Hz	3.0hp	30.9 Hz	3.0hp	47.0 Hz	54.5 GPM	5.2 ft	15.0hp	15.4 Hz	7.5hp	30.9 Hz	5.0hp	47.0 Hz	40.7 GPM	5.2 ft	20.0hp	15.4 Hz	10.0hp	30.9 Hz	7.5hp	47.0 Hz
500 rpm	32.8 GPM	5.2 ft	5.0hp	8.6 Hz	3.0hp	17.1 Hz	3.0hp	26.1 Hz	13.2 GPM	5.2 ft	15.0hp	8.6 Hz	7.5hp	17.1 Hz	5.0hp	26.1 Hz								

Sizing table ViscoTwin 130-44 US-Standard

Motor 2-pole: 3500rpm@60Hz | Motor 4-pole: 1750rpm@60Hz | Motor 6-pole: 1150rpm@60Hz

Speed pump head	Performance with 1 cp at 116 psi								Performance with 1 cp at 174 psi								Performance with 1 cp at 232 psi							
	Flowrate	NPSH	2-pole	Hz	4-pole	Hz	6-pole	Hz	Flowrate	NPSH	2-pole	Hz	4-pole	Hz	6-pole	Hz	Flowrate	NPSH	2-pole	Hz	4-pole	Hz	6-pole	Hz
3'000 rpm	241.4 GPM	9.2 ft	30.0hp	51.4 Hz	20.0hp	102.9 Hz	30.0hp	156.5 Hz	223.6 GPM	9.2 ft	40.0hp	51.4 Hz	30.0hp	102.9 Hz	50.0hp	156.5 Hz	208.7 GPM	9.2 ft	50.0hp	51.4 Hz	40.0hp	102.9 Hz	60.0hp	156.5 Hz
2'500 rpm	189.7 GPM	7.9 ft	30.0hp	42.9 Hz	15.0hp	85.7 Hz	20.0hp	130.4 Hz	171.9 GPM	7.9 ft	40.0hp	42.9 Hz	20.0hp	85.7 Hz	30.0hp	130.4 Hz	157.0 GPM	7.9 ft	50.0hp	42.9 Hz	25.0hp	85.7 Hz	40.0hp	130.4 Hz
2'100 rpm	148.3 GPM	7.2 ft	30.0hp	36.0 Hz	15.0hp	72.0 Hz	15.0hp	109.6 Hz	130.6 GPM	7.2 ft	40.0hp	36.0 Hz	20.0hp	72.0 Hz	20.0hp	109.6 Hz	115.6 GPM	7.2 ft	50.0hp	36.0 Hz	25.0hp	72.0 Hz	30.0hp	109.6 Hz
1'700 rpm	106.9 GPM	6.6 ft	30.0hp	29.1 Hz	15.0hp	58.3 Hz	10.0hp	88.7 Hz	89.2 GPM	6.6 ft	40.0hp	29.1 Hz	20.0hp	58.3 Hz	15.0hp	88.7 Hz	74.3 GPM	6.6 ft	50.0hp	29.1 Hz	25.0hp	58.3 Hz	20.0hp	88.7 Hz
1'300 rpm	65.6 GPM	5.9 lb-ft	30.0hp	22.3 Hz	15.0hp	44.6 Hz	10.0hp	67.8 Hz	47.9 GPM	5.9 ft	40.0hp	22.3 Hz	20.0hp	44.6 Hz	15.0hp	67.8 Hz	32.9 GPM	5.9 ft	50.0hp	22.3 Hz	25.0hp	44.6 Hz	20.0hp	67.8 Hz
900 rpm	24.2 GPM	5.2 lb-ft	25.0hp	15.4 Hz	15.0hp	30.9 Hz	10.0hp	47.0 Hz	6.5 GPM	5.2 ft	40.0hp	15.4 Hz	20.0hp	30.9 Hz	15.0hp	47.0 Hz								
500 rpm																								