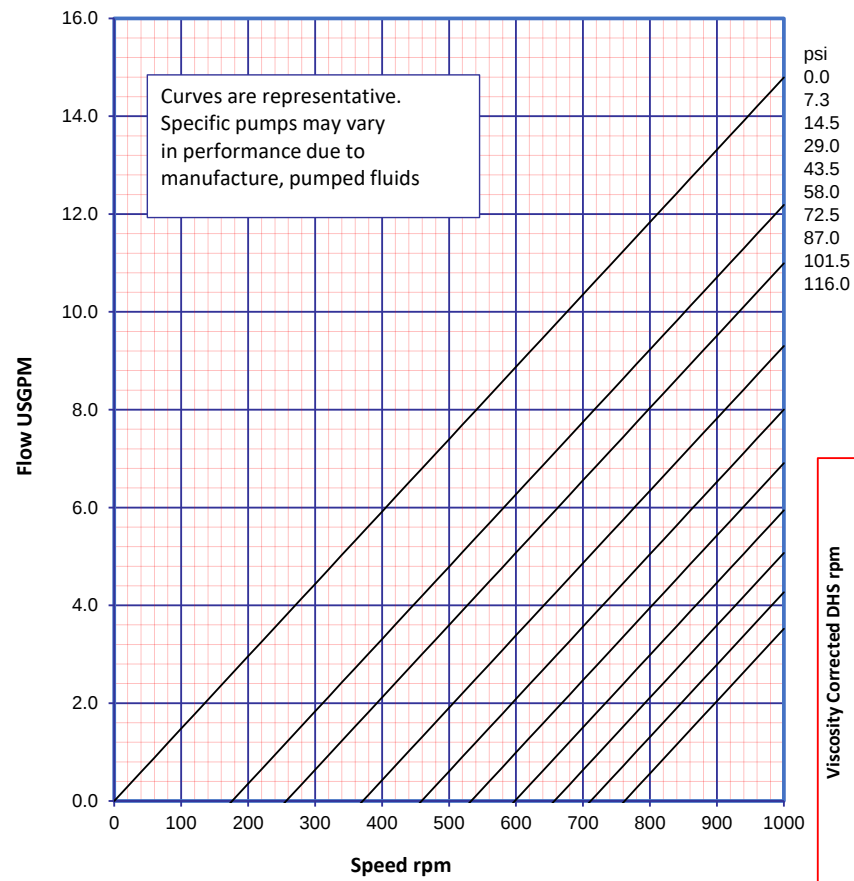
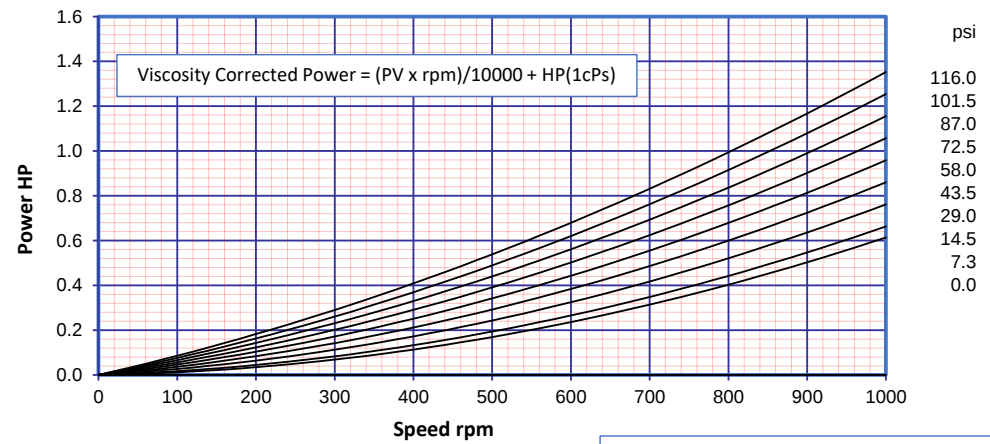


OptiLobe 12 TYPICAL PERFORMANCE CURVE BASED ON WATER, WITH VISCOSITY CORRECTION CURVES
WITH STAINLESS STEEL 266°F TRILOBE ROTORS AND MECHANICAL SEAL

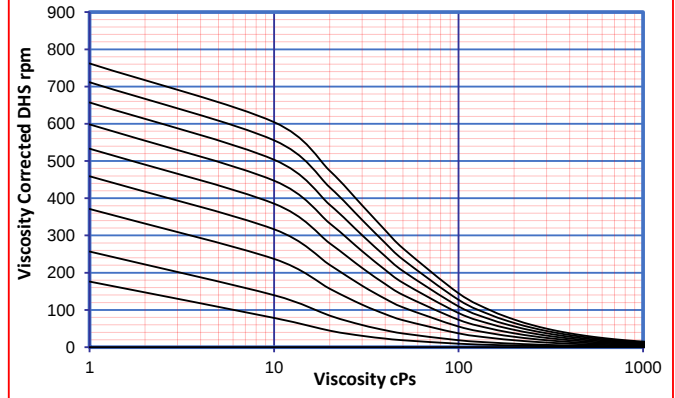
Flow at 1cPs



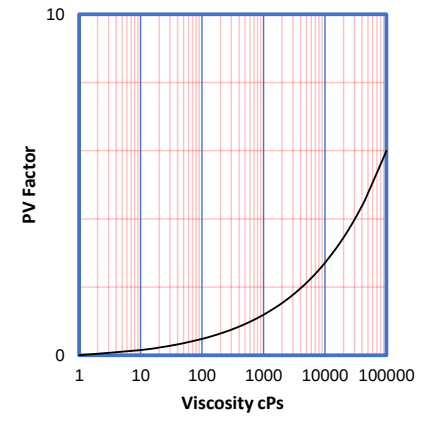
Power at 1 cPs



Flow - Viscosity Correction



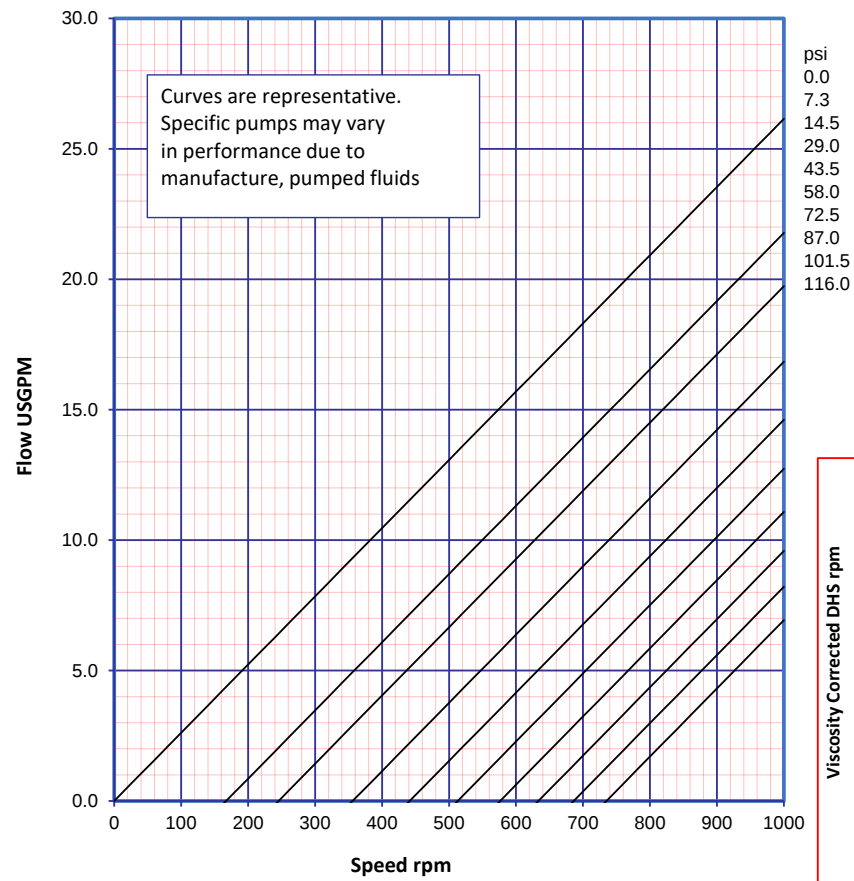
Power Viscosity Correction



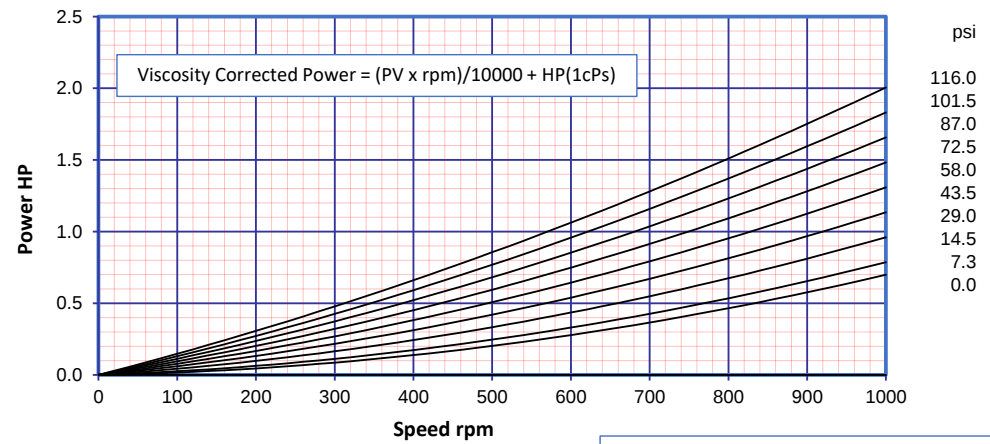
Port Diameter	1010	505	335	251	199	165	140	121	107	95
1.0 inch	100	200	300	400	500	600	700	800	900	1000
	Max Viscosity (cPs) x 100 @ 0 psi									

OptiLobe 13 TYPICAL PERFORMANCE CURVE BASED ON WATER, WITH VISCOSITY CORRECTION CURVES
WITH STAINLESS STEEL 266°F TRILOBE ROTORS AND MECHANICAL SEAL

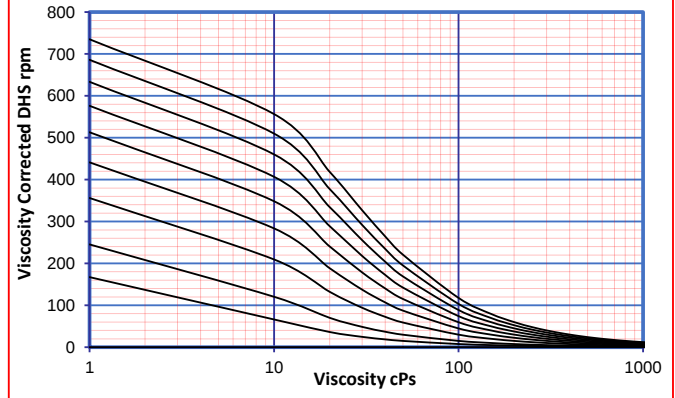
Flow at 1cPs



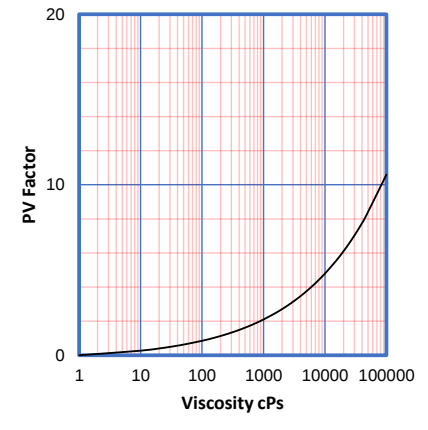
Power at 1 cPs



Flow - Viscosity Correction

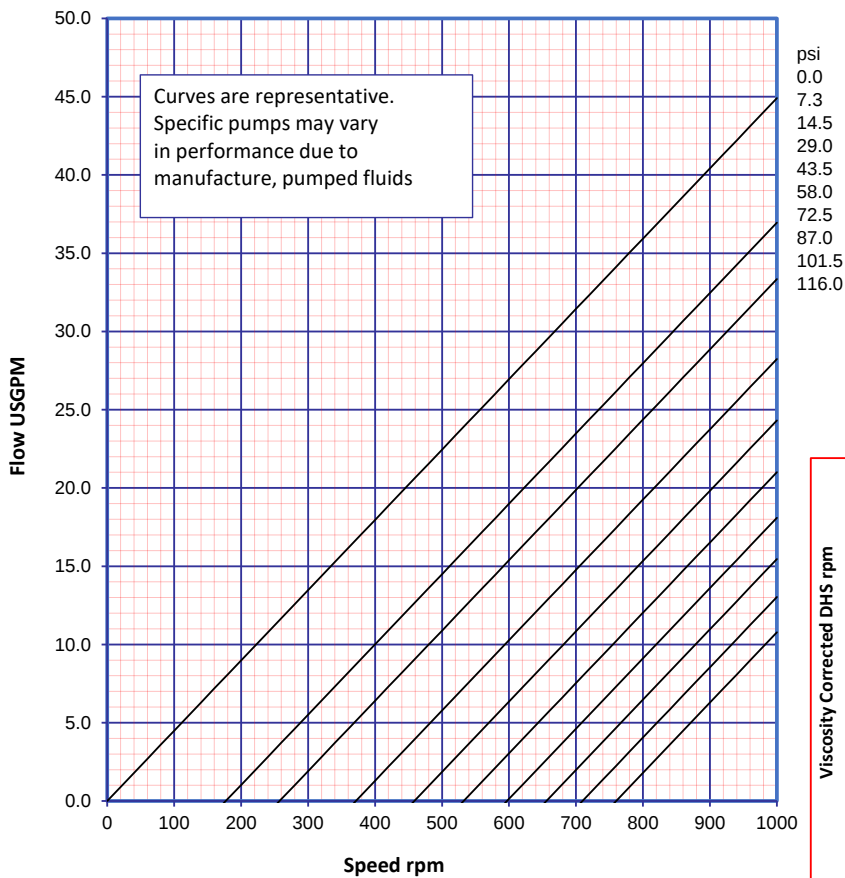


Power Viscosity Correction

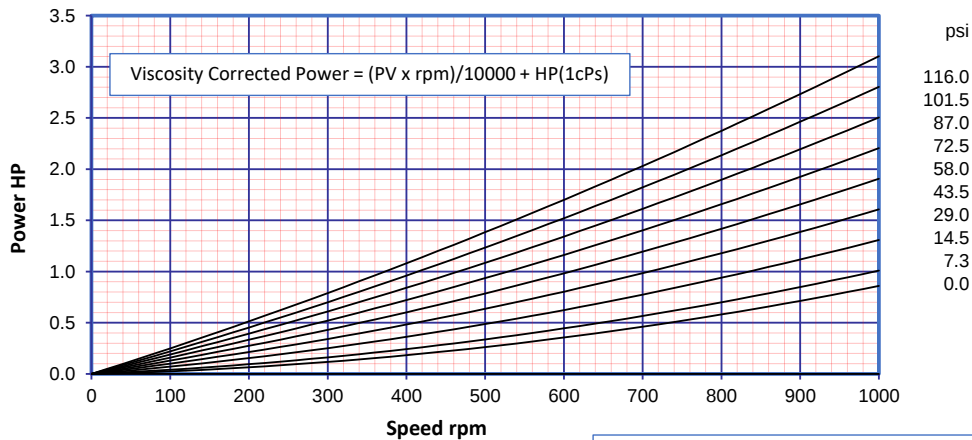


OptiLobe 22 TYPICAL PERFORMANCE CURVE BASED ON WATER, WITH VISCOSITY CORRECTION CURVES
WITH STAINLESS STEEL 266°F TRILOBE ROTORS AND MECHANICAL SEAL

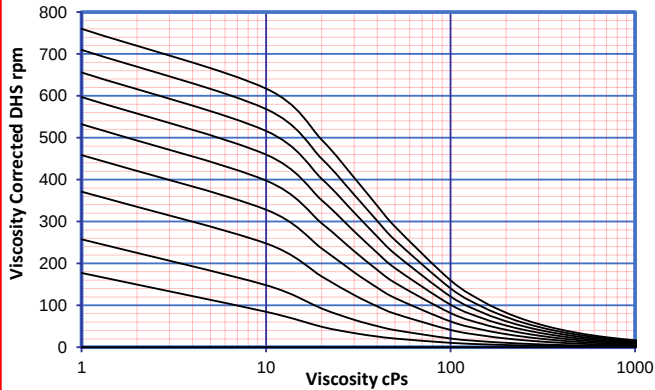
Flow at 1cPs



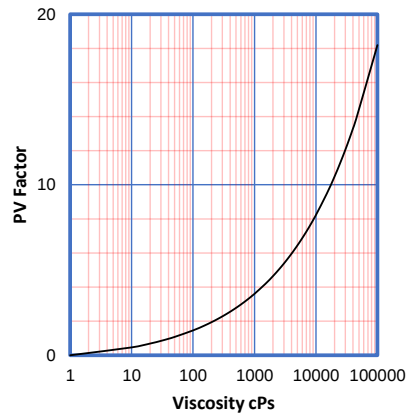
Power at 1 cPs



Flow - Viscosity Correction



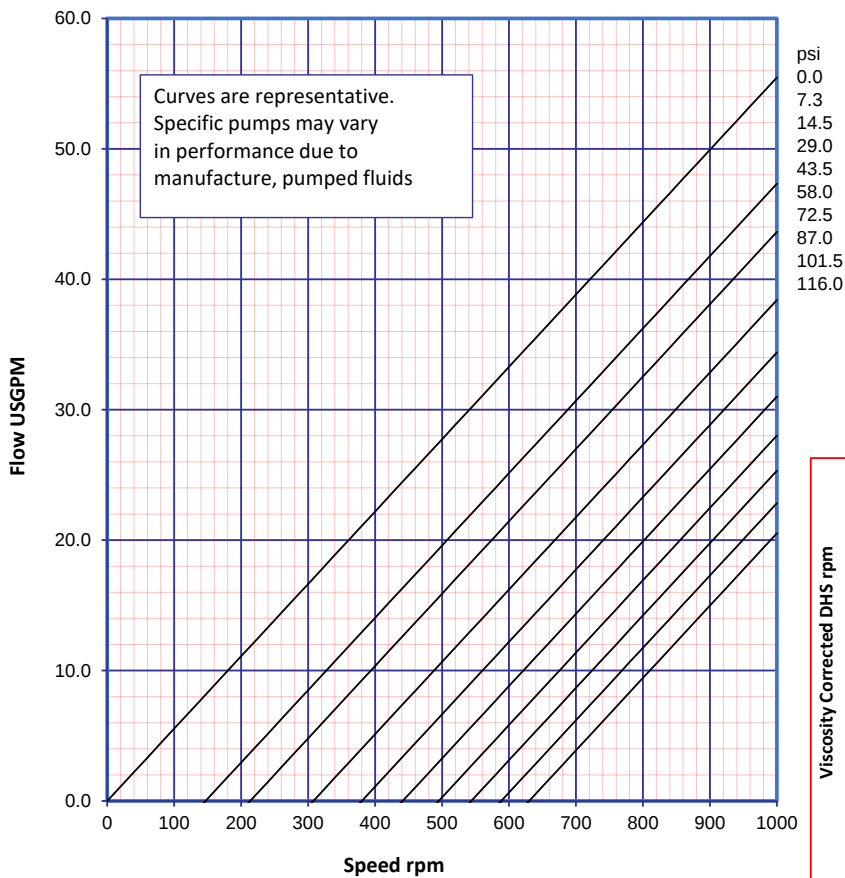
Power Viscosity Correction



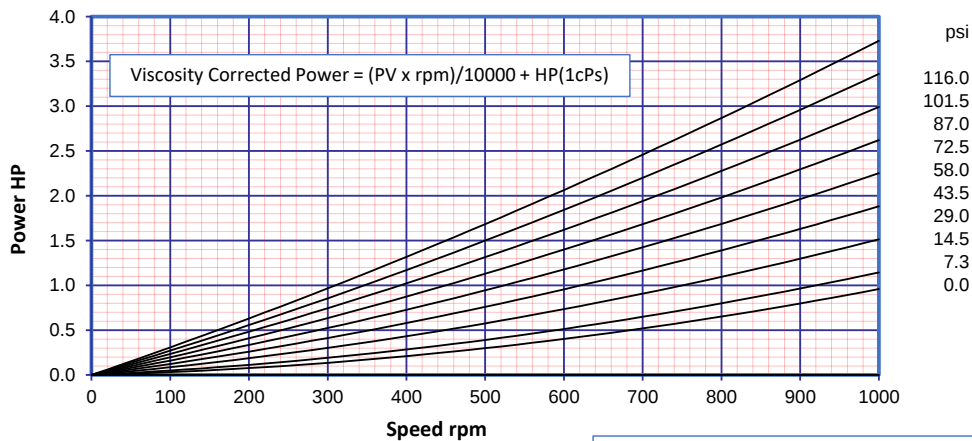
Port Diameter	2074	1032	683	505	397	324	271	229	197	170
1.5 inch	100	200	300	400	500	600	700	800	900	1000
	Max Viscosity (cPs) x 100 @ 0 psi									

OptiLobe 23 TYPICAL PERFORMANCE CURVE BASED ON WATER, WITH VISCOSITY CORRECTION CURVES
WITH STAINLESS STEEL 266°F TRILOBE ROTORS AND MECHANICAL SEAL

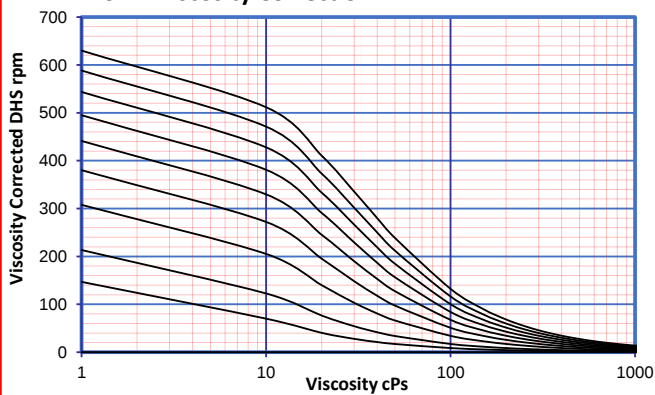
Flow at 1cPs



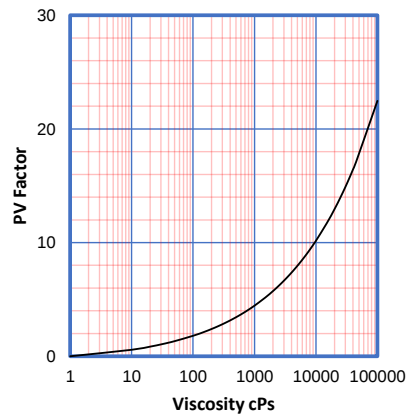
Power at 1 cPs



Flow - Viscosity Correction



Power Viscosity Correction



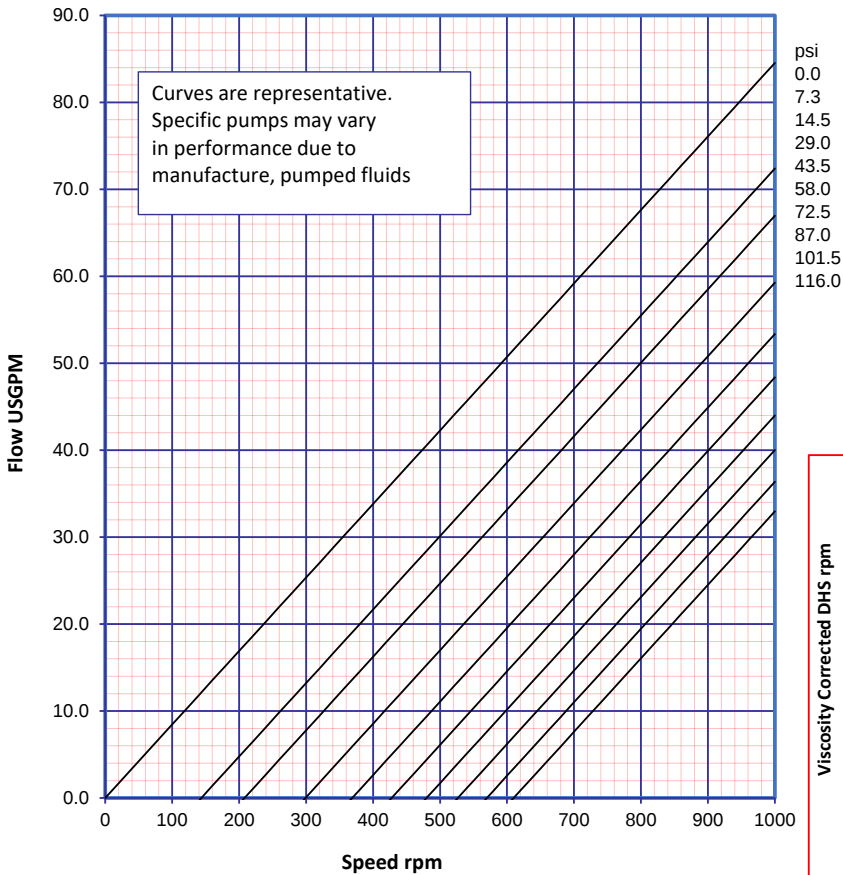
Port Diameter 1.5 inch

1675	833	549	404	316	255	211	176	149	126
100	200	300	400	500	600	700	800	900	1000

Max Viscosity (cPs) x 100 @ 0 psi

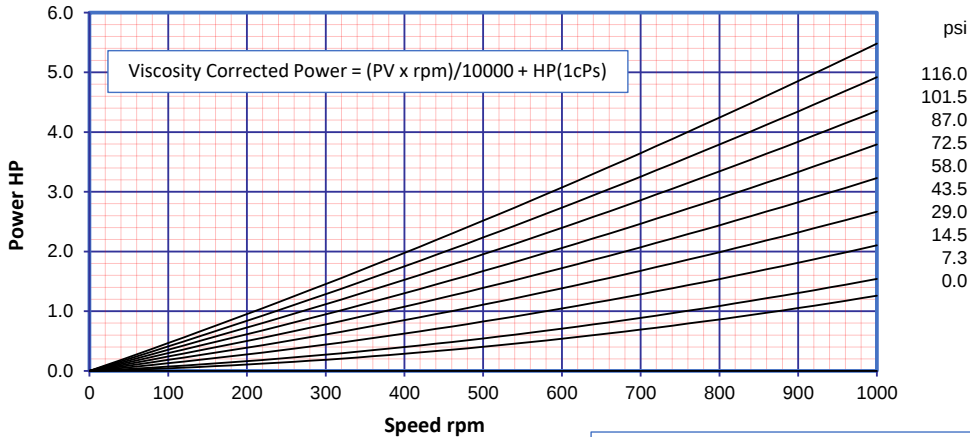
OptiLobe 32 TYPICAL PERFORMANCE CURVE BASED ON WATER, WITH VISCOSITY CORRECTION CURVES
WITH STAINLESS STEEL 266°F TRILOBE ROTORS AND MECHANICAL SEAL

Flow at 1cPs

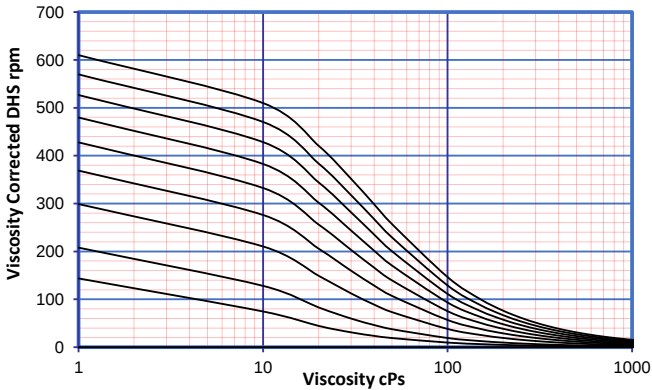


Port Diameter	3035	1505	990	730	570	461	381	319	269	228
2.0 inch	100	200	300	400	500	600	700	800	900	1000
	Max Viscosity (cPs) x 100 @ 0 psi									

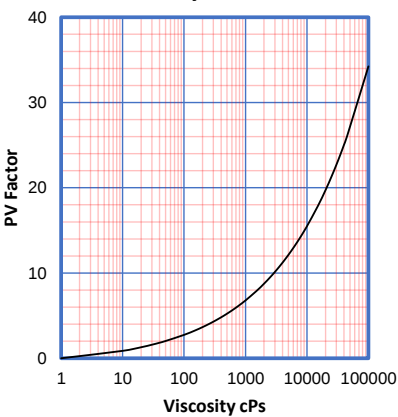
Power at 1 cPs



Flow - Viscosity Correction

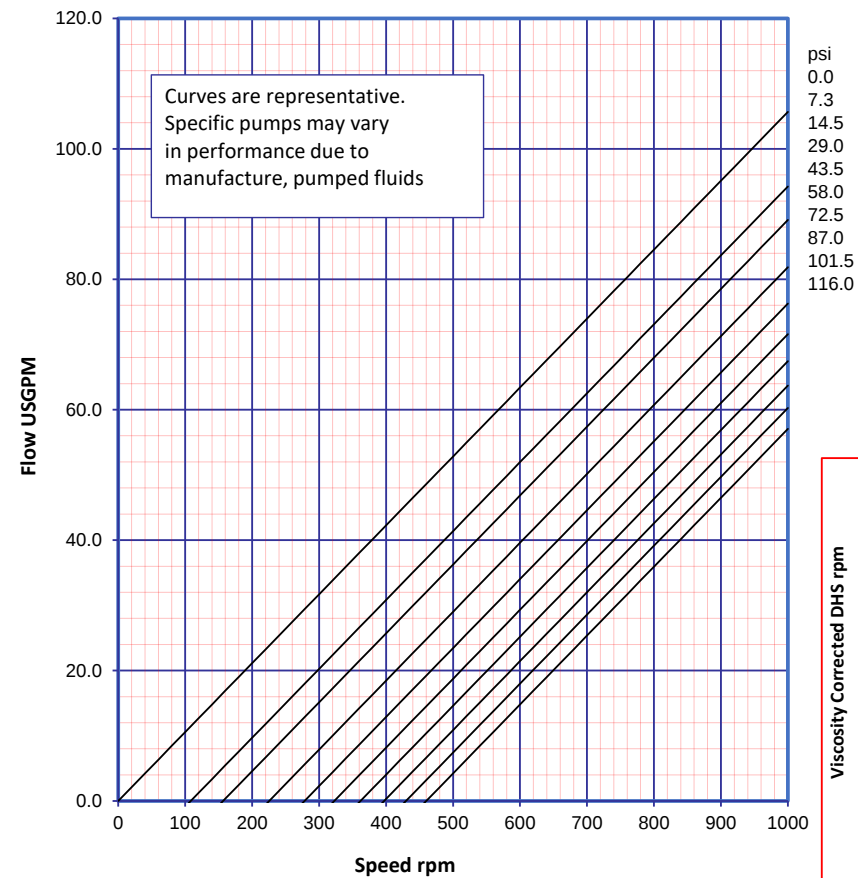


Power Viscosity Correction

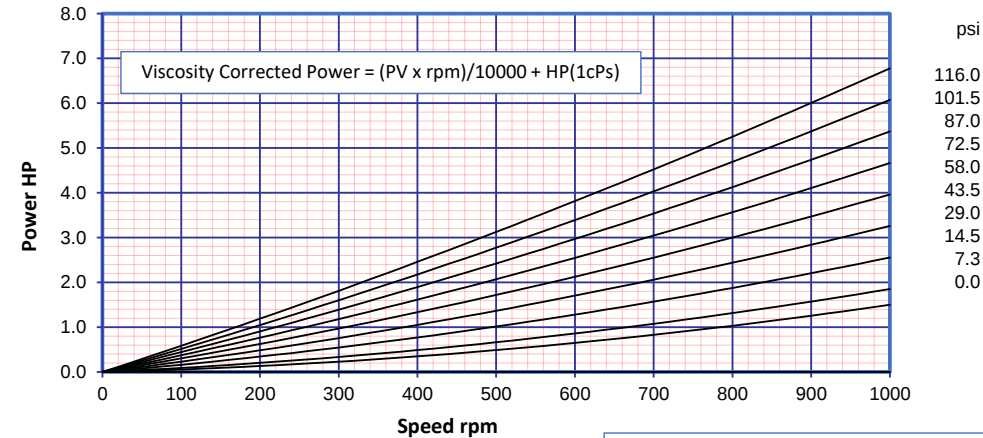


OptiLobe 33 TYPICAL PERFORMANCE CURVE BASED ON WATER, WITH VISCOSITY CORRECTION CURVES
WITH STAINLESS STEEL 266°F TRILOBE ROTORS AND MECHANICAL SEAL

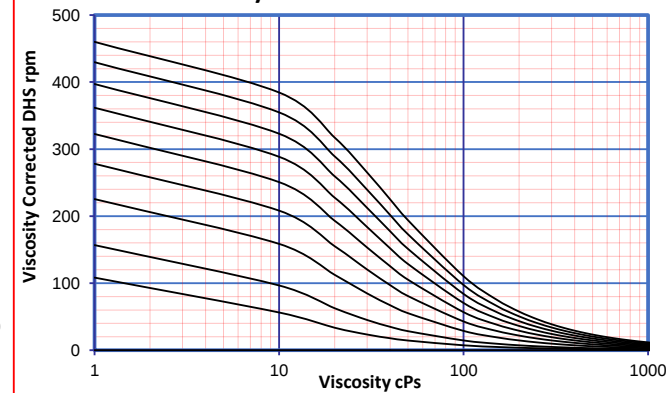
Flow at 1cPs



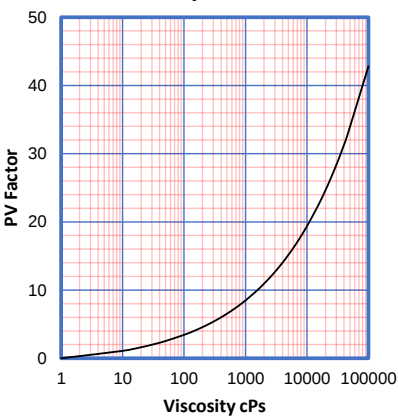
Power at 1 cPs



Flow - Viscosity Correction



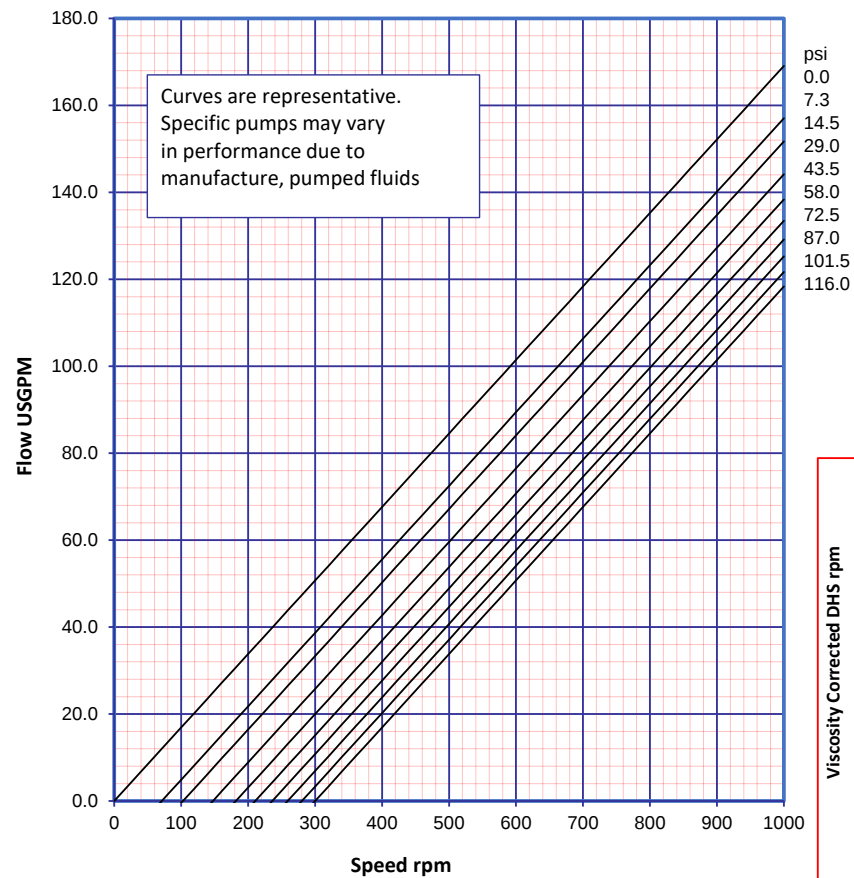
Power Viscosity Correction



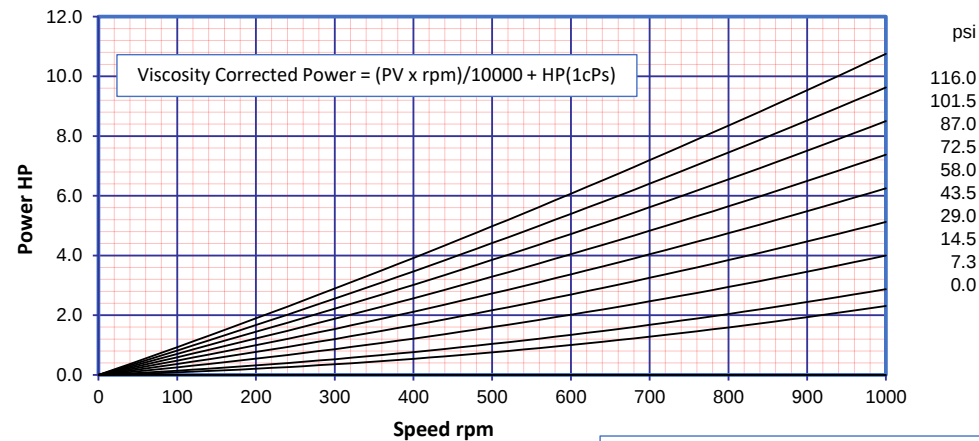
Port Diameter	2414	1198	786	574	444	354	288	236	194	158
2.0 inch	100	200	300	400	500	600	700	800	900	1000
	Max Viscosity (cPs) x 100 @ 0 psi									

OptiLobe 42 TYPICAL PERFORMANCE CURVE BASED ON WATER, WITH VISCOSITY CORRECTION CURVES
WITH STAINLESS STEEL 266°F TRILOBE ROTORS AND MECHANICAL SEAL

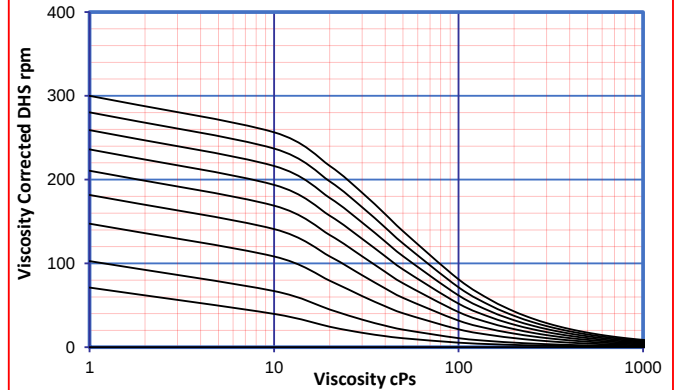
Flow at 1cPs



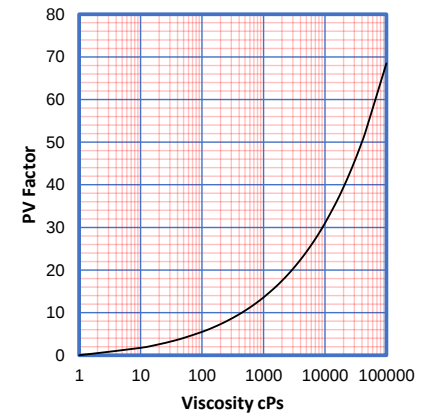
Power at 1 cPs



Flow - Viscosity Correction



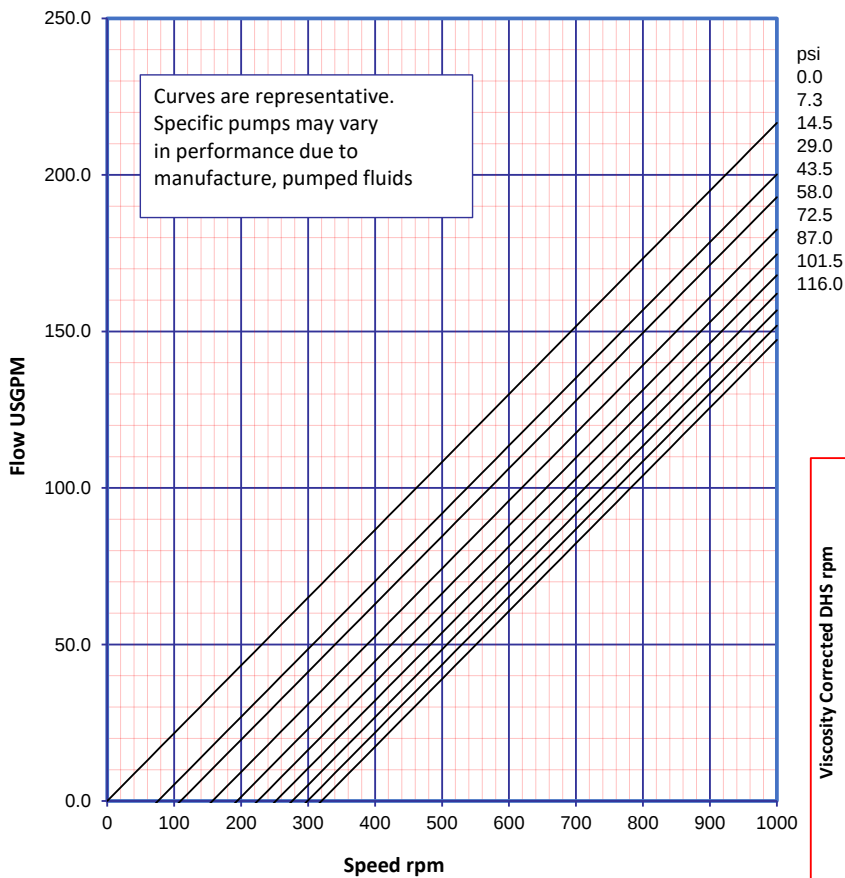
Power Viscosity Correction



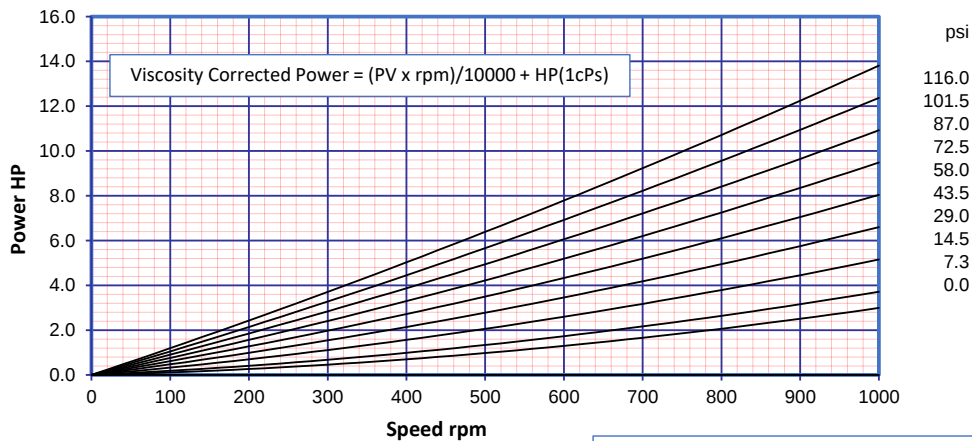
Port Diameter	3957	1963	1289	946	734	588	482	398	330	274
2.5 inch	100	200	300	400	500	600	700	800	900	1000
	Max Viscosity (cPs) x 100 @ 0 psi									

OptiLobe 43 TYPICAL PERFORMANCE CURVE BASED ON WATER, WITH VISCOSITY CORRECTION CURVES
WITH STAINLESS STEEL 266°F TRILOBE ROTORS AND MECHANICAL SEAL

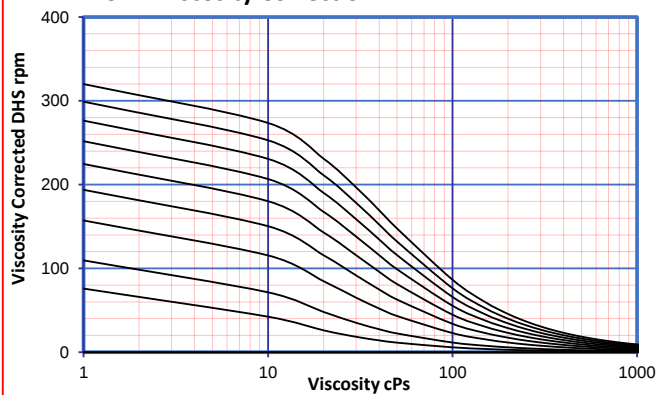
Flow at 1cPs



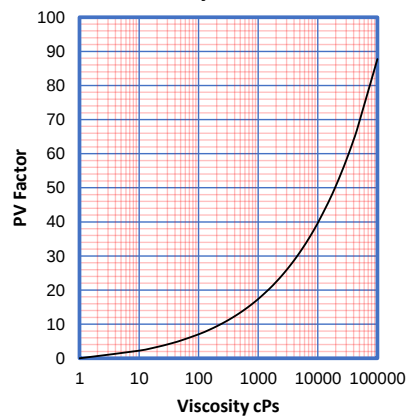
Power at 1 cPs



Flow - Viscosity Correction



Power Viscosity Correction

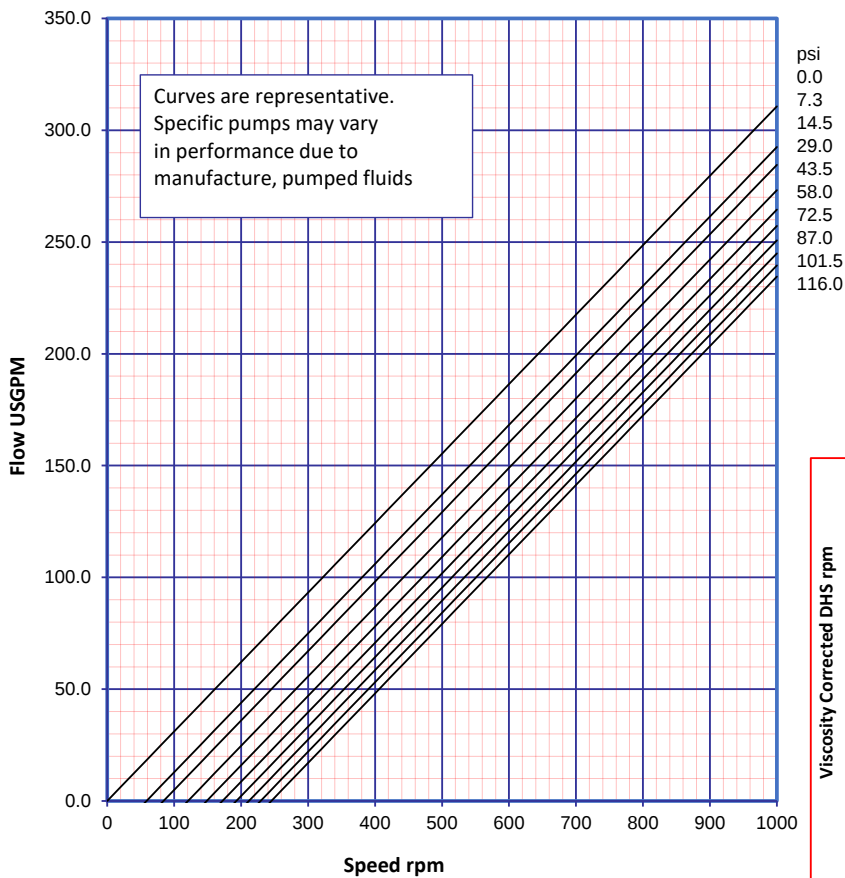


Port Diameter 3.0 inch

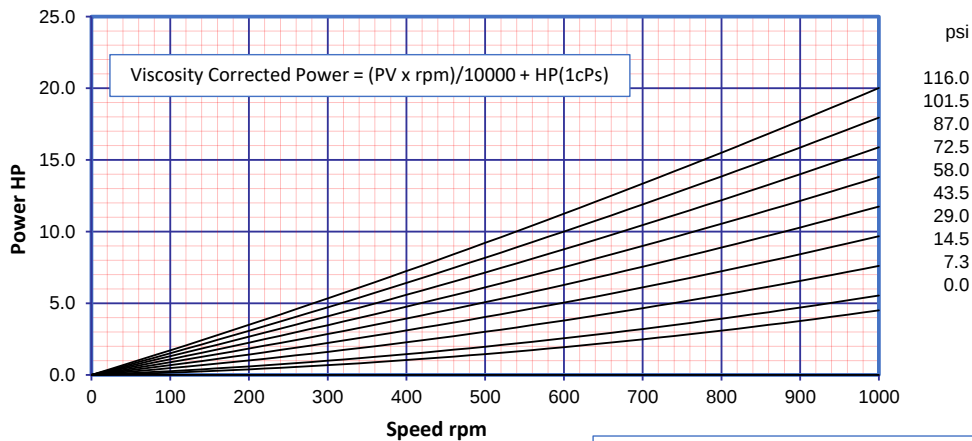
Max Viscosity (cPs) x 100 @ 0 psi
5871
2904
1912
1406
1092
876
719
597
498
415

OptiLobe 52 TYPICAL PERFORMANCE CURVE BASED ON WATER, WITH VISCOSITY CORRECTION CURVES
WITH STAINLESS STEEL 266°F TRILOBE ROTORS AND MECHANICAL SEAL

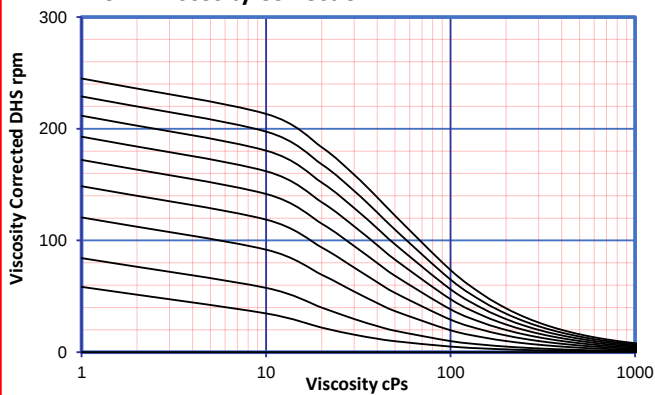
Flow at 1cPs



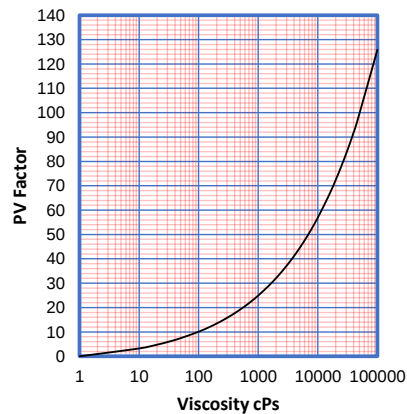
Power at 1 cPs



Flow - Viscosity Correction



Power Viscosity Correction

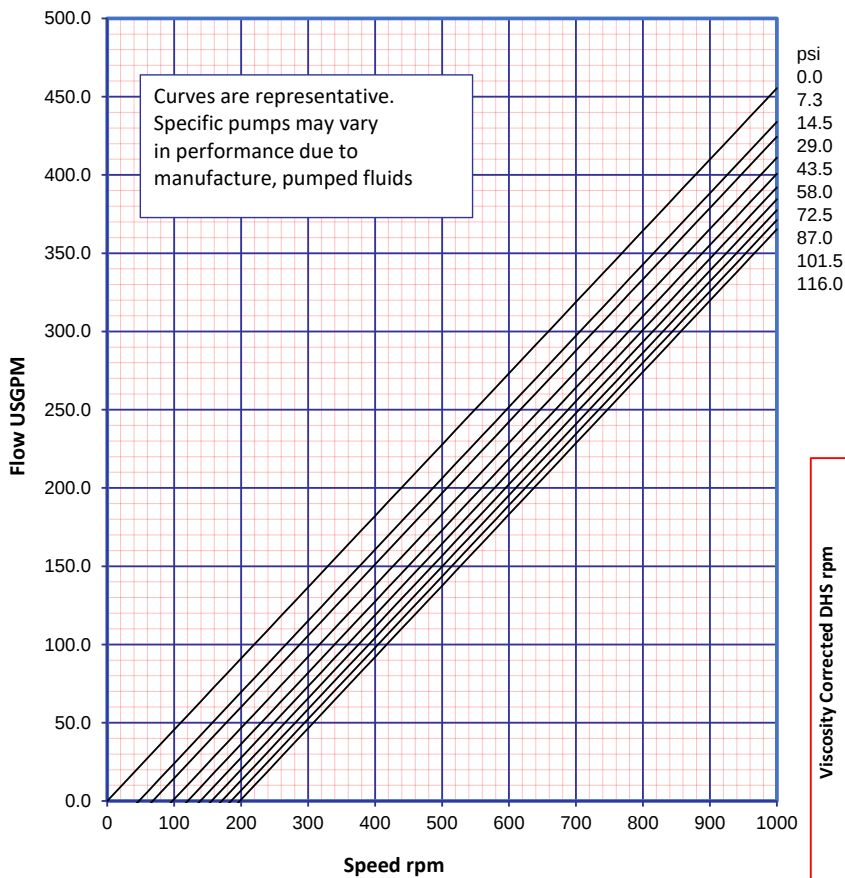


Port Diameter
3.0 inch

2196 1070 683 479 349 257 185 126 77 33
100 200 300 400 500 600 700 800 900 1000
Max Viscosity (cPs) x 100 @ 0 psi

OptiLobe 53 TYPICAL PERFORMANCE CURVE BASED ON WATER, WITH VISCOSITY CORRECTION CURVES
WITH STAINLESS STEEL 266°F TRILOBE ROTORS AND MECHANICAL SEAL

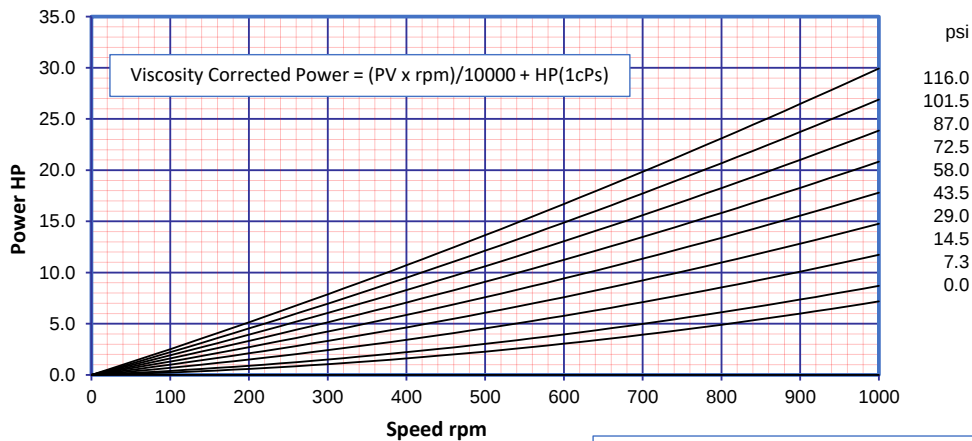
Flow at 1cPs



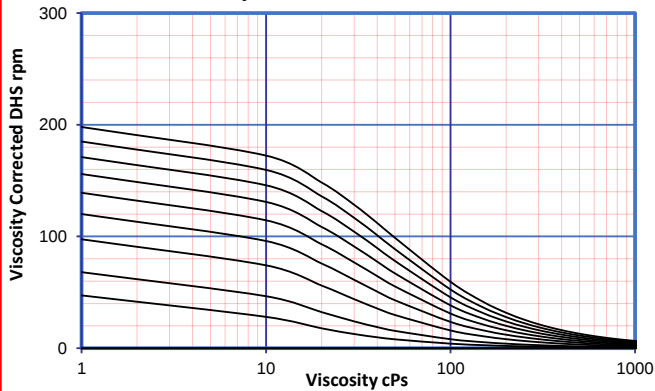
Port Diameter 4.0 inch

Max Viscosity (cPs) x 100 @ 0 psi	4675	2289	1475	1049	782	592	447	331	233	149
Speed rpm	100	200	300	400	500	600	700	800	900	1000

Power at 1 cPs



Flow - Viscosity Correction



Power Viscosity Correction

