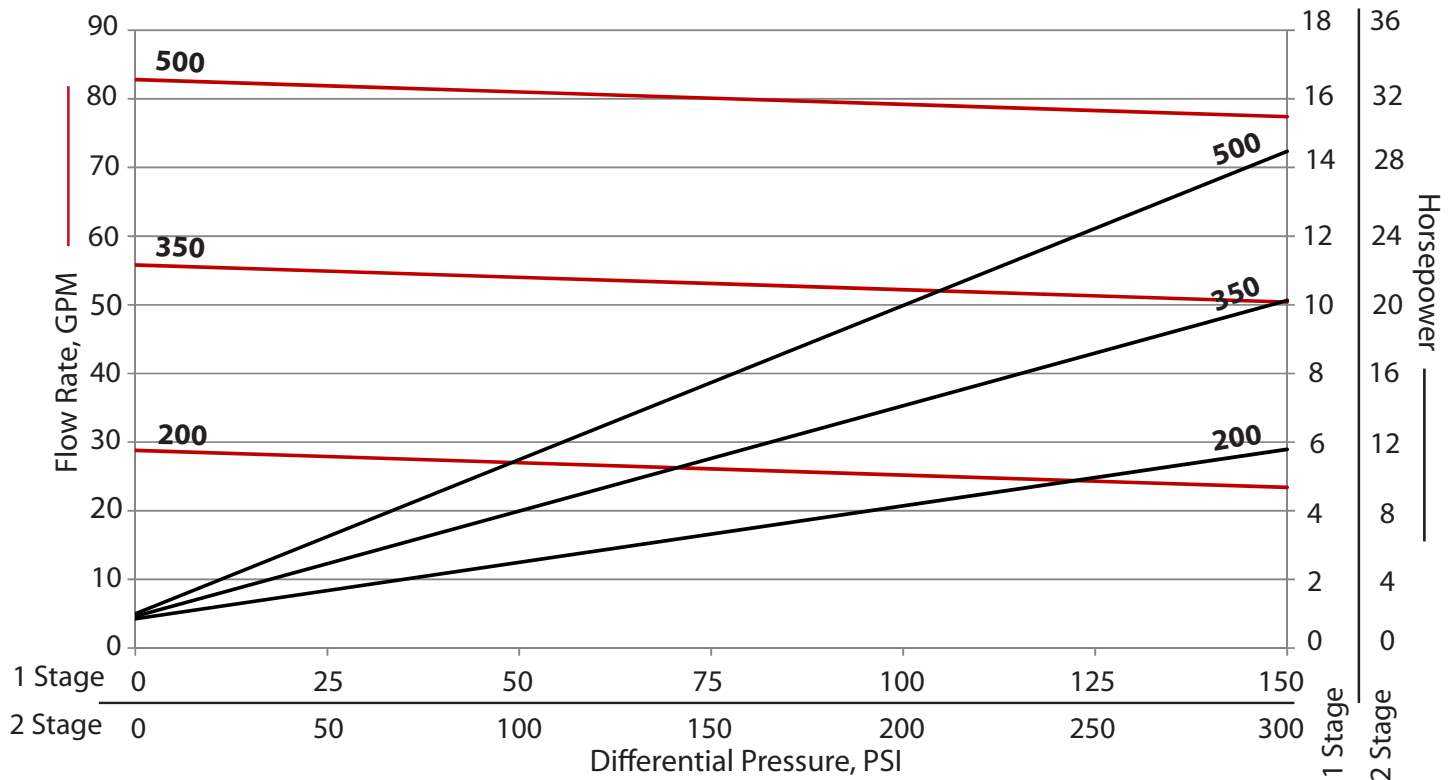
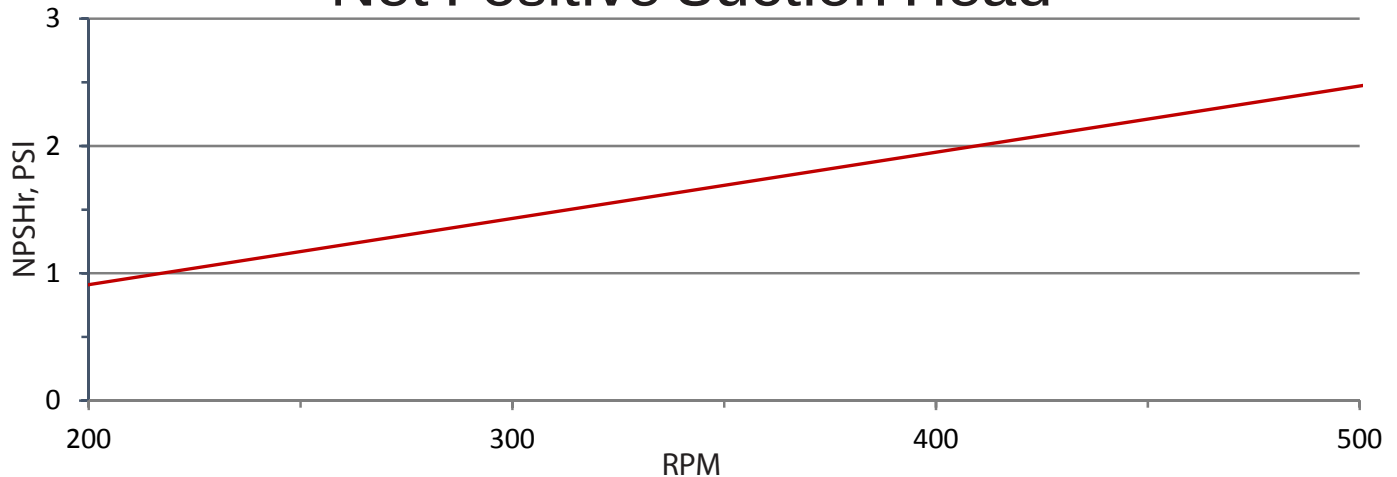




9X219 Performance Curves



Net Positive Suction Head



Apparent Viscosity

Torque additive (Ft/Lb) and Maximum Speed

$$\text{HP Viscosity Adder} = (\text{TQ RPM}) / 5252$$

	cPs	1000	2500	5000	10,000	50,000	100,000	150,000	200,000
1 Stage	Torque	21.0	31.9	43.8	59.8	123.3	170.8	205.0	250.0
2 Stage	Torque	42.0	63.8	87.5	119.7	246.7	341.5	410.0	500.0
	RPM	800	800	500	320	80	40	30	25

Curves are based on 70° F ISO 320 at 720 cPs