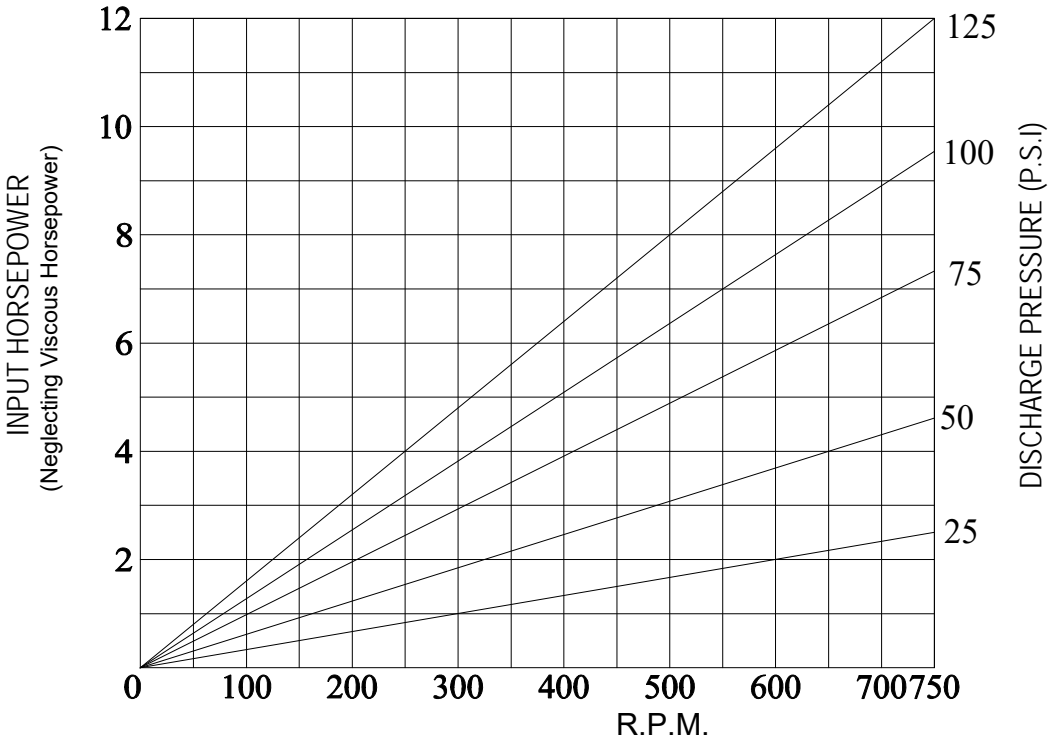


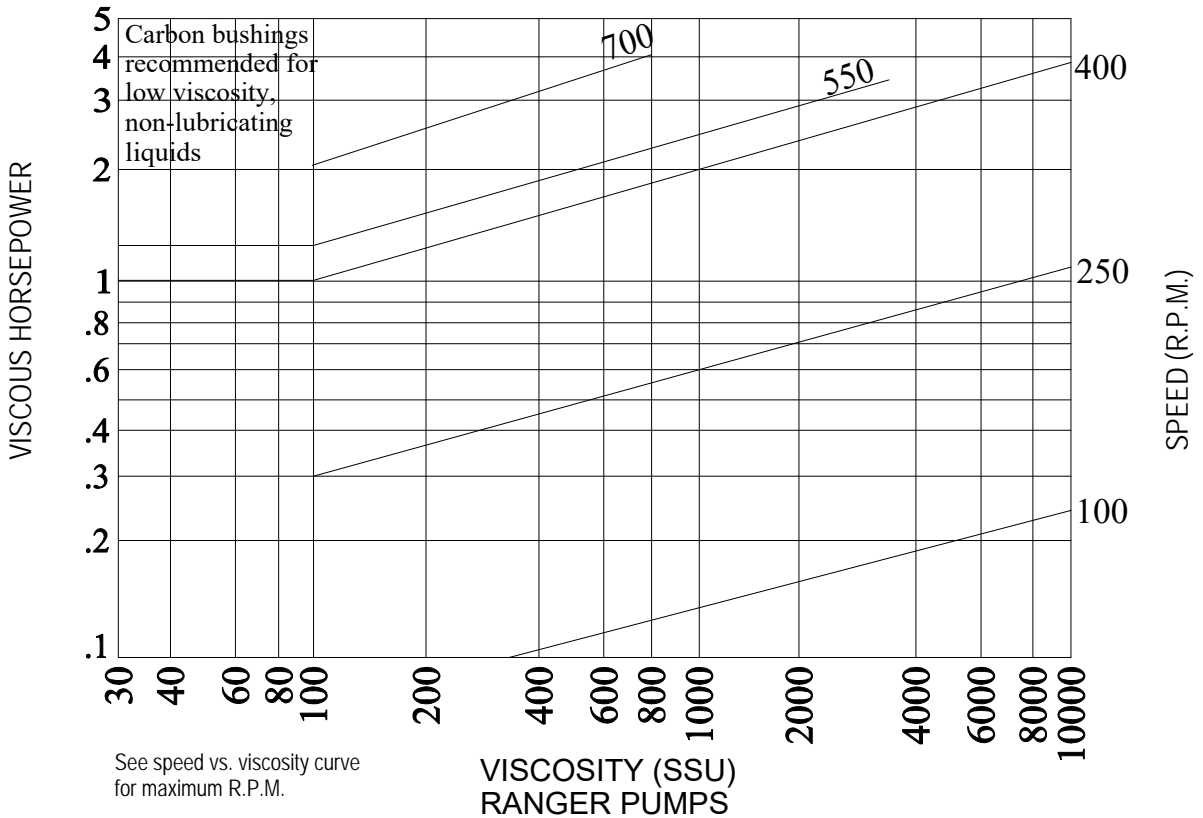
SERIES 229P-229M  
228P-229M

### INPUT HORSEPOWER GRAPH 3

TOTAL INPUT HORSEPOWER=  
GRAPH 3 + GRAPH 4



### GRAPH 4



See speed vs. viscosity curve for maximum R.P.M.

VISCOSITY (SSU)  
RANGER PUMPS