

**SERIES OPERATION**

**CHAMPION FIRE PUMP  
MODEL EM2000**  
ONE 20 FT 6" SUCTION HOSE  
OPTIONAL GEAR RATIOS  
1.34 1.49 1.66 1.86 2.12 2.44

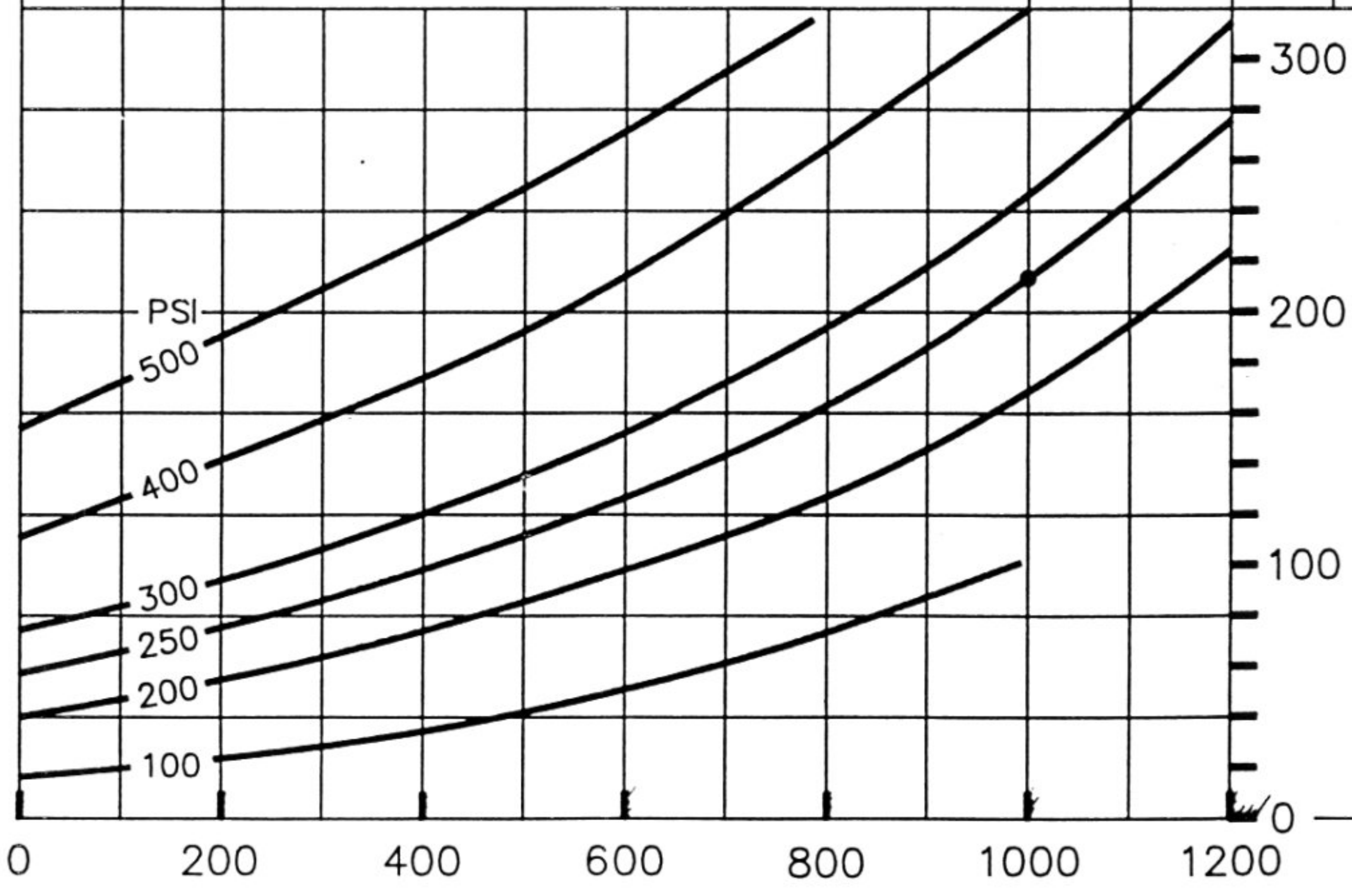


IMPELLER RPM

5000  
4000  
3000  
2000

PSI  
500  
400  
300  
250  
200  
100

$$\text{INPUT RPM} = \frac{\text{IMPELLER RPM}}{\text{GEAR RATIO}}$$



**GALLONS PER MINUTE**