

SERIES OPERATION

CHAMPION FIRE PUMP  
MODEL EM1750



ONE 20 FT 6" SUCTION HOSE

OPTIONAL GEAR RATIOS

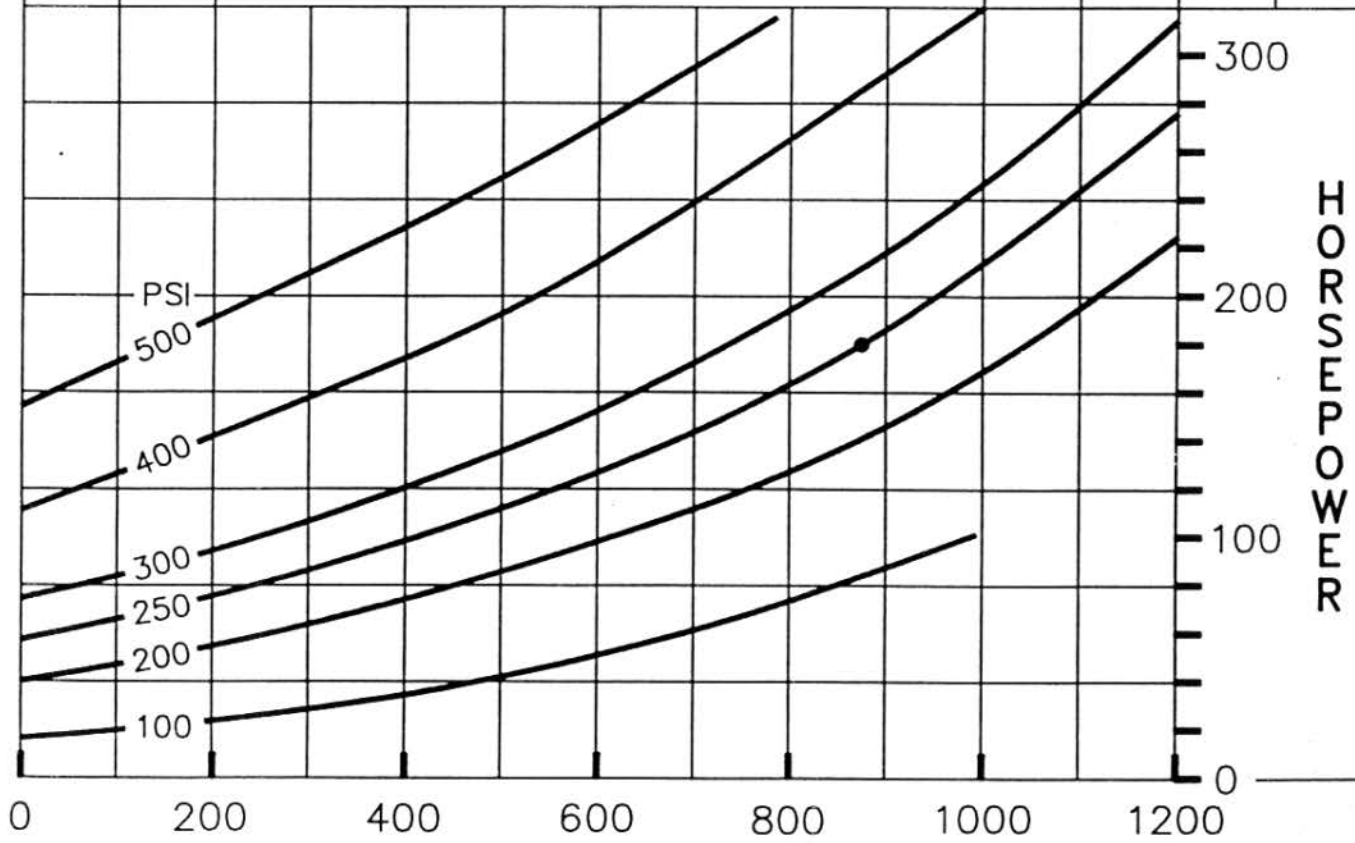
1.34 1.49 1.66 1.86 2.12 2.44

IMPELLER RPM

5000  
4000  
3000  
2000

PSI  
500  
400  
300  
250  
200  
100

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



0 200 400 600 800 1000 1200

GALLONS PER MINUTE

HORSEPOWER