

PARALLEL OPERATION

**CHAMPION FIRE PUMP
MODEL EM1500**



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

300

250

200

165

150

100

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

PSI

300

250

200

165

150

100

HORSEPOWER

300
200
100
0

0 250 500 750 1000 1250 1500 1750 2000 2250

GALLONS PER MINUTE