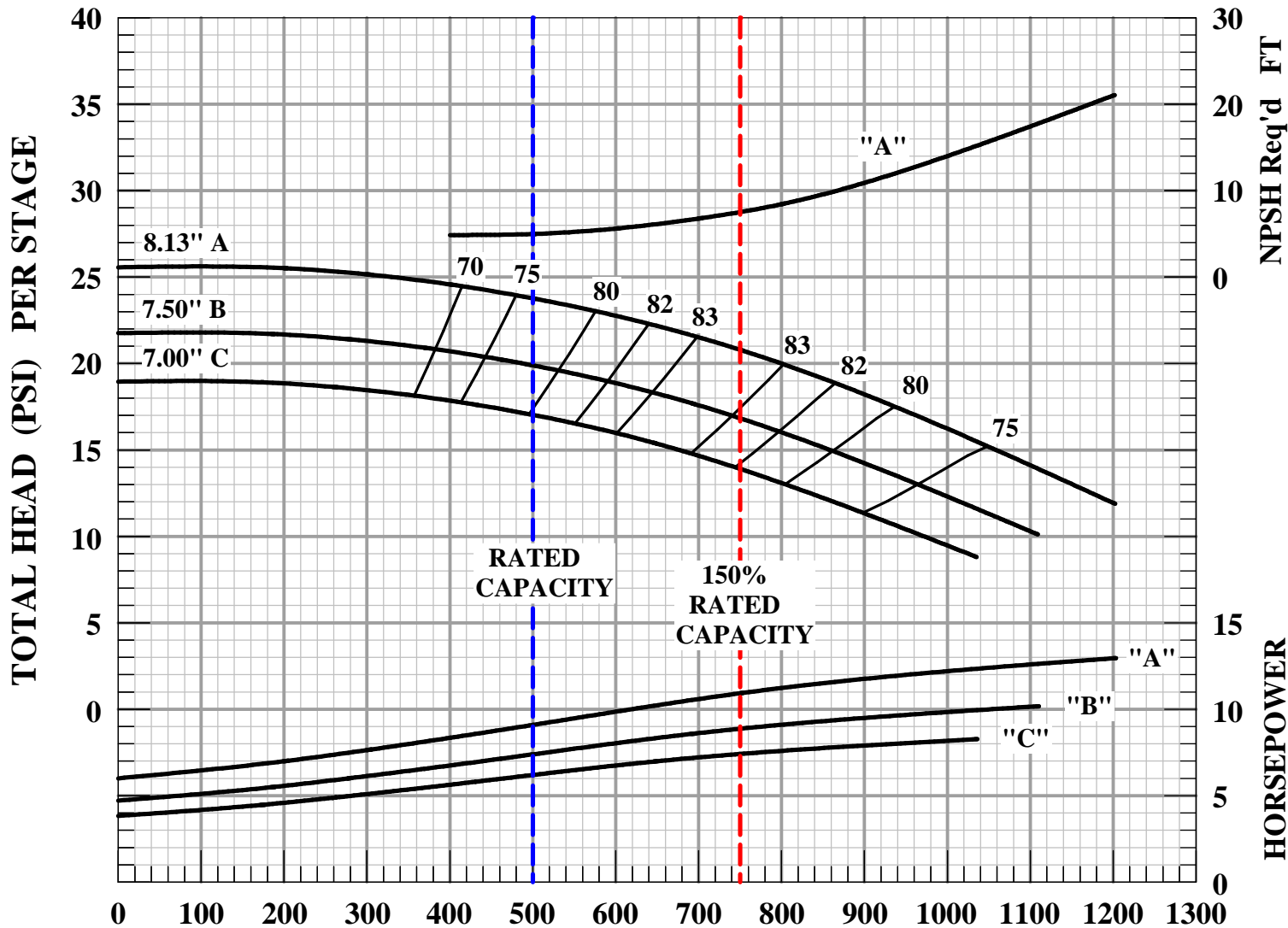




# FIRE PUMP SYSTEMS

## Vertical Turbine Performance Curves

### 500 GPM Rating



Curve No. <b>500FP11CHC</b>
Model: <b>FP11CHC</b>
RPM: <b>1475</b>
Efficiency Correction
<b>STG: 1</b> --
<b>STG: 2</b> --
<b>STG: 3</b> --
Performance based on standard materials
Impeller: <b>C02836B</b>
NS = <b>2130</b>
K = <b>7.00 LBS/FT</b> <b>10.40 KG/M</b>
Characteristics based upon pumping clear non-aerated water. Rating point only is guaranteed. Column loss not included.

Pressure Range: UL & FM Approved  
120 - 640 Ft (52 - 277 PSI)

Nov 2004  
Rev 0