

# ITT A-C Pump

CURVE A-9073-1

PUMP 4x4x7F 1580

SPEED 3550 RPM

IMPELLER DATA

500 GPM FIRE PUMP APPROVAL PRESSURE RANGE 40-74 PSI UL&FM

IMP. NO. **AC8520**

NO. OF VANES **7**

MAX. DIA. **7.0"**

MIN. DIA. **5.56"**

MAX. SPHERE **0.56"**

INLET AREA **15.5in<sup>2</sup>**

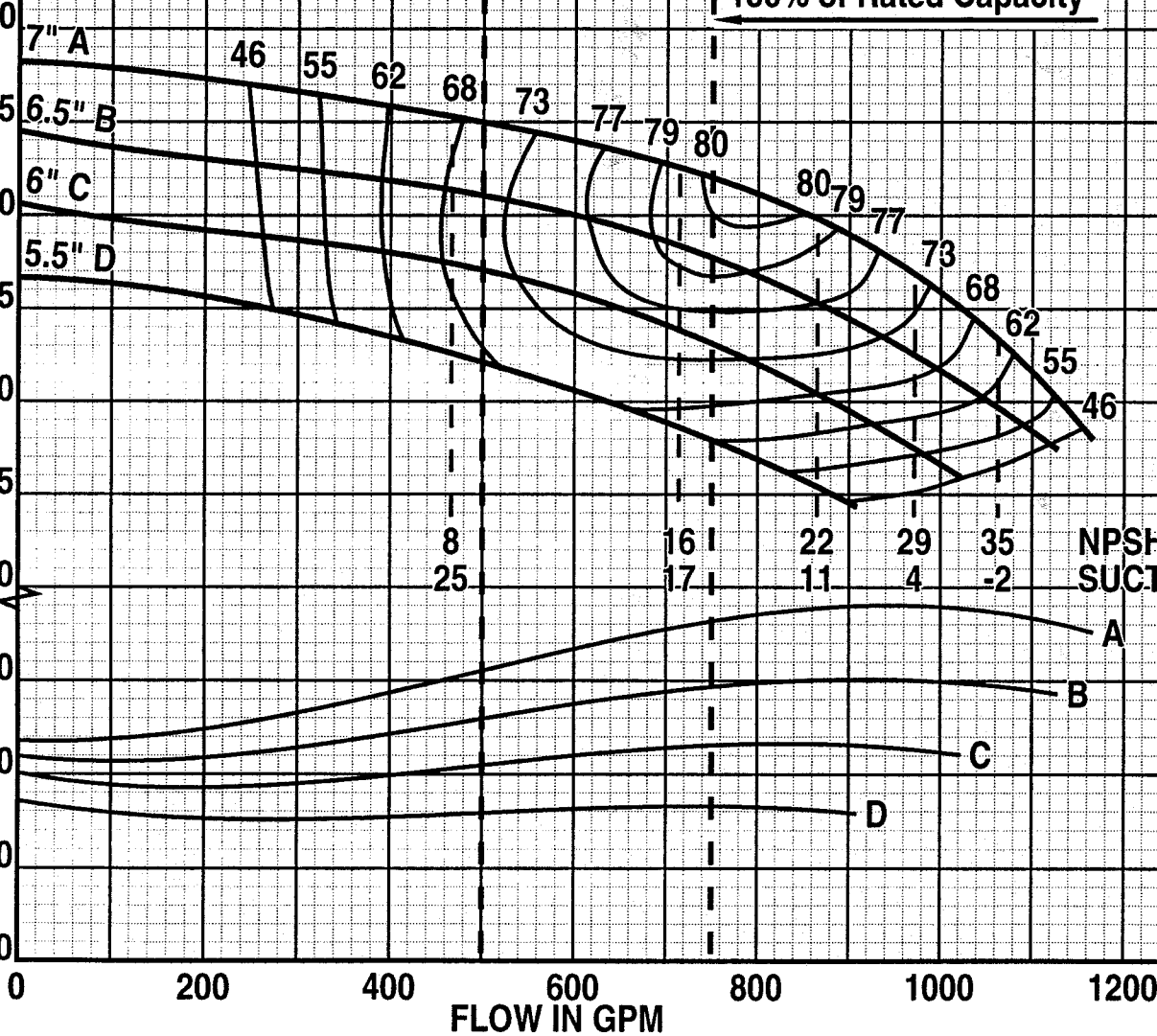
TOTAL HEAD IN PSI

BHP

Rated Capacity

150% of Rated Capacity

**SPECIFY H4x4x7F WHEN WORKING PRESSURE EXCEEDS 175 PSI.**



NPSH REQ'D (FEET)  
SUCTION LIFT (FEET)

0 200 400 600 800 1000 1200

FLOW IN GPM