PERFORMANCE CURVES

500 GPM

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

CURVE A-9073-1  PUMP 4x4x7F 1580  SPEED 3550 RPM

IMPELLER DATA

IMP. NO. AC8520  NO. OF VANES 7
MAX. DIA. 7.0"  MIN. DIA. 5.56"
MAX. SPHERE 0.56"  INLET AREA 15.5in²

TOTAL HEAD IN PSI

NPSH REQ'D (FEET)

SUCTION LIFT (FEET)

BHP

FLOW IN GPM

150% of Rated Capacity

Curves show performance with clear water at 85°F. If specific gravity is other than 1.0, BHP must be corrected.

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