PERFORMANCE CURVES

300 GPM

CURVE A-9084-1  PUMP 4x4x9.5F 1580  SPEED 3550 RPM

300 GPM FIRE PUMP APPROVAL PRESSURE RANGE 67-144 UL & FM

IMPELLER DATA

AC8502  NO. OF VANES 7

MAX. DIA. 9.5"  MIN. DIA. 6.5"

MAX. SPHERE 0.59"  INLET AREA 15.5in²

Rated Capacity

150% of Rated Capacity

SPECIFY H4x4x9.5F WHEN WORKING PRESSURE EXCEEDS 175 PSI.

TOTAL HEAD IN PSI

150  125  100  75  50  25  0

FLOW IN GPM

0  200  400  600  800  1000  1200

BHP

12  16  21  28  21  17  12  5

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

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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