V-BELT GUIDELINES - 1800 RPM AND HIGHER

SPEED - RPM
1800 2000 2200 2400

MIN PUMP SHEAVE (IN) 6.00 7.00 8.00 10.00
MIN PUMP SHEAVE (MM) 153 178 203 254

50°/12.7 MM DIA, MAX. SPHERICAL SOLIDS

PERFORMANCE CURVE

VOLUTE 38218-308 CURVE PAH4CC-B-1
IMPELLER 38623-532 MODEL PAH4CC-B

SIZE 6"X4" IMP.DIA. 15.50"
SP.GR. 1.0 RPM NOTED

NOTE: Add 2.5hp for belt driven air compressor.
Performance shown does not include discharge check valve losses.
Max Operating Pressure 250 PSI
Specify Plumbing Accordingly.

U.S. GALLONS PER MINUTE X 100
LITRES PER SECOND X 10
CUBIC METRES PER HOUR X 10

NPSH @ 2400 RPM
NPSH FT M