



# PERFORMANCE CURVES – VACUUM

## MODEL : SIAV 8702 TRI-LOBES

### SUCTION CONDITIONS

Gas : AIR  
Density : .075 lbs/Ft<sup>3</sup>  
Maximum vacuum : 27" Hg  
Minimum speed : 400 RPM  
Maximum speed : 2000 RPM  
Barometric p. abs. : 29.92 Hg"

$Q_v$  = Inlet volume CFM  
 $P_a$  = Absorbed power Hp  
 $V_e$  = Volume displacement  
 $\Delta p$  = Differential pressure Hg"  
N = Blower speed RPM

Blower with manifold HIBON

Gear size : 10 5/8  
270 mm

Displacement : 2.625 cfr  
74.3 L/rev

REV : 2    98.05.11    By : C.B.

