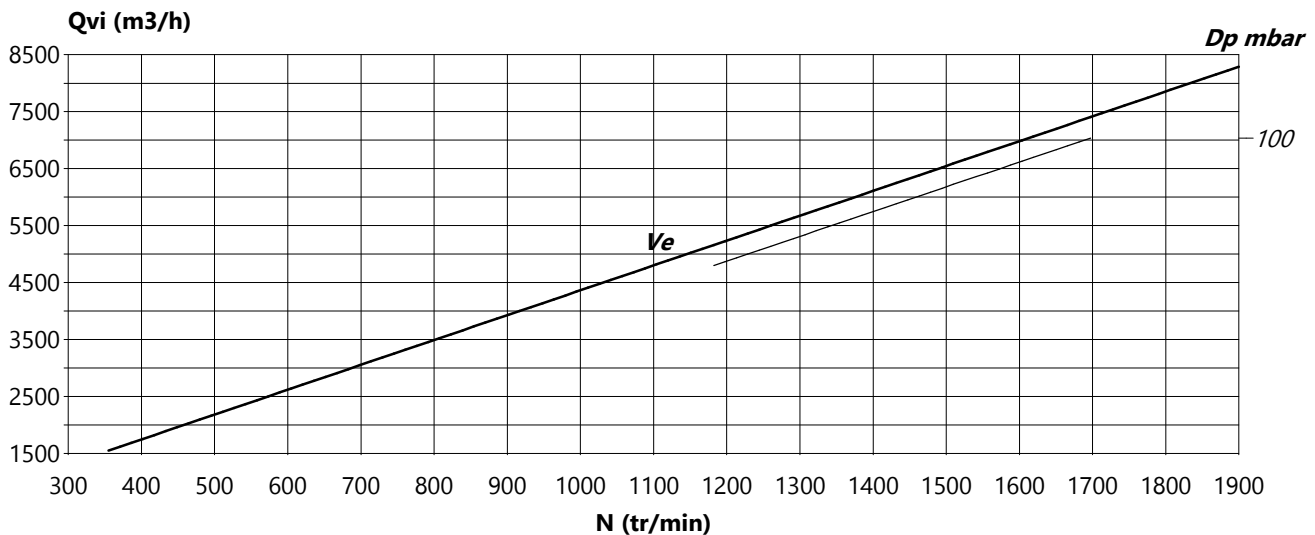
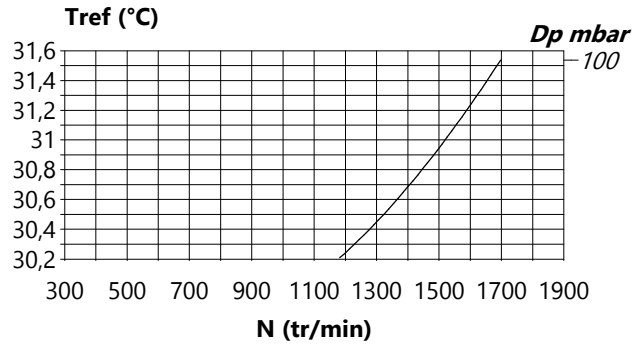
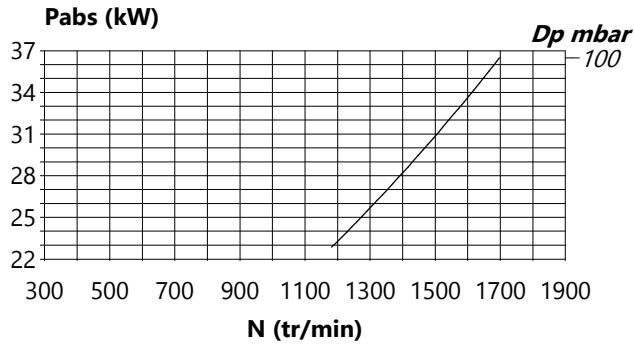


## Pressure Operation

*Q<sub>vi</sub>* Inlet volume  
*P<sub>abs</sub>* Blower shaft power  
*V<sub>e</sub>* Displacement  
*T<sub>ref</sub>* Outlet temperature  
*D<sub>p</sub>* Blower differential pressure  
*N* Speed

These curves are valid for : air  
*M*=29 g/mol, *C<sub>p</sub>*=1010 J/kg/K, *d*=1,2 kg/m<sup>3</sup>  
 at 20 °C and inlet pressure : 1013,25 mbar  
 Tolerance : +/- 5 %



## Hibon Blower

# SNH/V 870 SF4 250

**Pressure drop included**



**Ingersoll Rand Air Solutions Hibon**  
 2, avenue Jean-Paul Sartre  
 59290 WASQUEHAL Cedex - France  
 tel : +33 (0)3.20.45.39.39  
 fax : +33 (0)3.20.45.39.97  
 e-mail : hibon@eu.irco.com

24.03.2020

03.20 v.9.05.61P