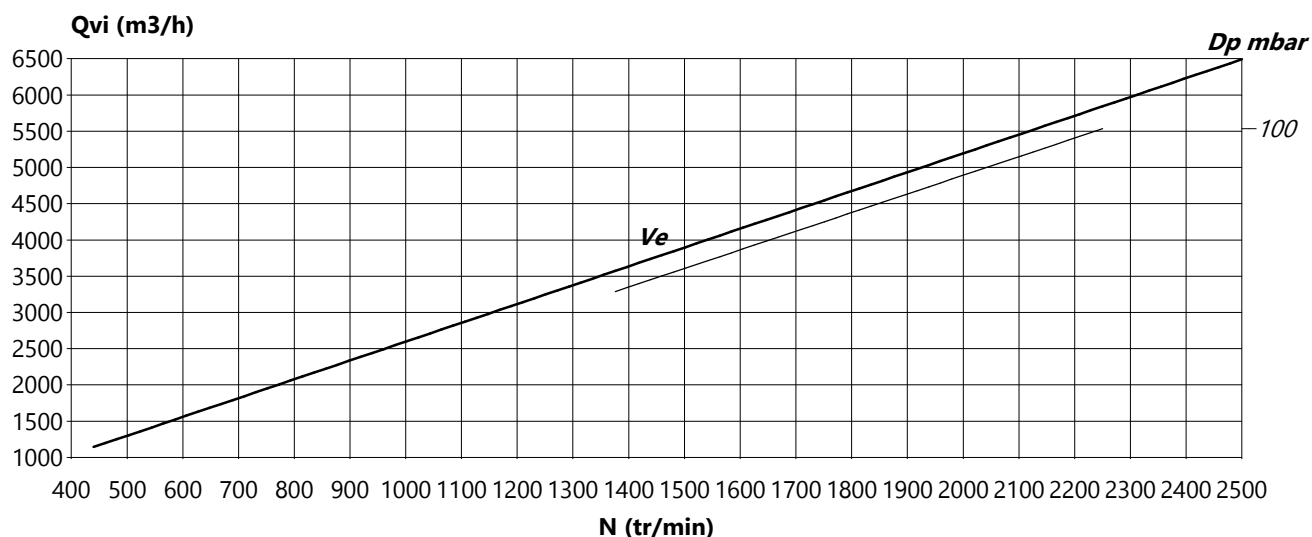
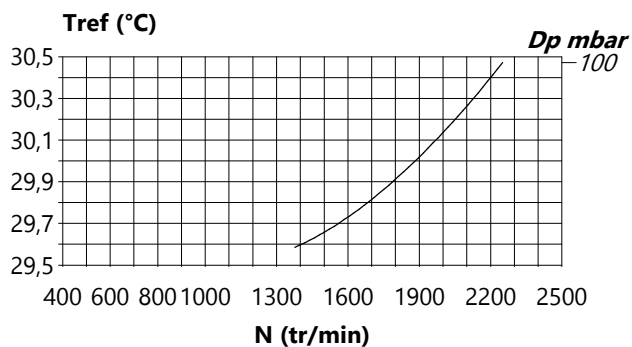
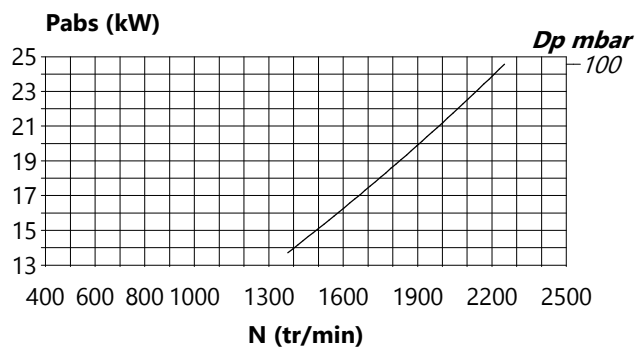


## Pressure Operation

*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,  $C_p=1010$  J/kg/K,  $d=1,2$  kg/m<sup>3</sup>  
 at 20 °C and inlet pressure : 1013,25 mbar  
 Tolerance : +/- 5 %



## Hibon Blower

# NX 43 SF4 250

**Pressure drop included**



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