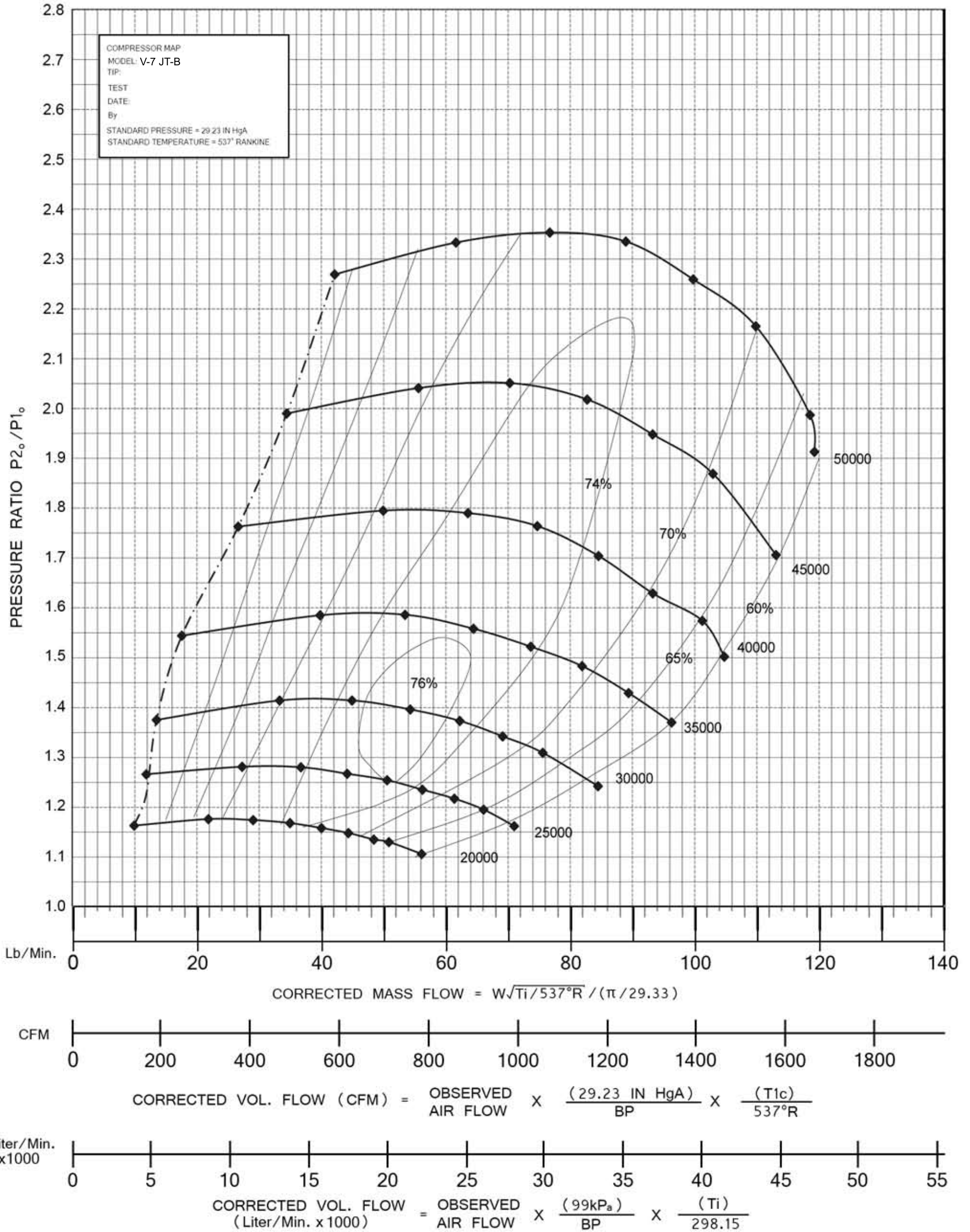


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 COMPRESSOR PERFORMANCE MAP  
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$\eta$  = COMPRESSOR ISENTROPIC EFF., TOTAL-TOTAL  
 $P_{1_0}$  = COMPRESSOR INLET AIR ABSOLUTE TOTAL PRESSURE (kPa)  
 $P_{2_0}$  = COMPRESSOR DISCHARGE AIR ABSOLUTE TOTAL PRESSURE (kPa)  
 $T_1$  = COMPRESSOR INLET AIR ABSOLUTE TEMPERATURE (K)  
 $T_2$  = COMPRESSOR DISCHARGE AIR ABSOLUTE TEMPERATURE (K)  
 $\gamma = [(P_2/P_1)^{2.05} - 1]$   
 $\eta = [(T_1/T_2) / (T_2 - T_1)] \times 100\%$

NOTES: PERFORMANCE OBTAINED AND CORRECTED IN ACCORDANCE WITH SAE J1723