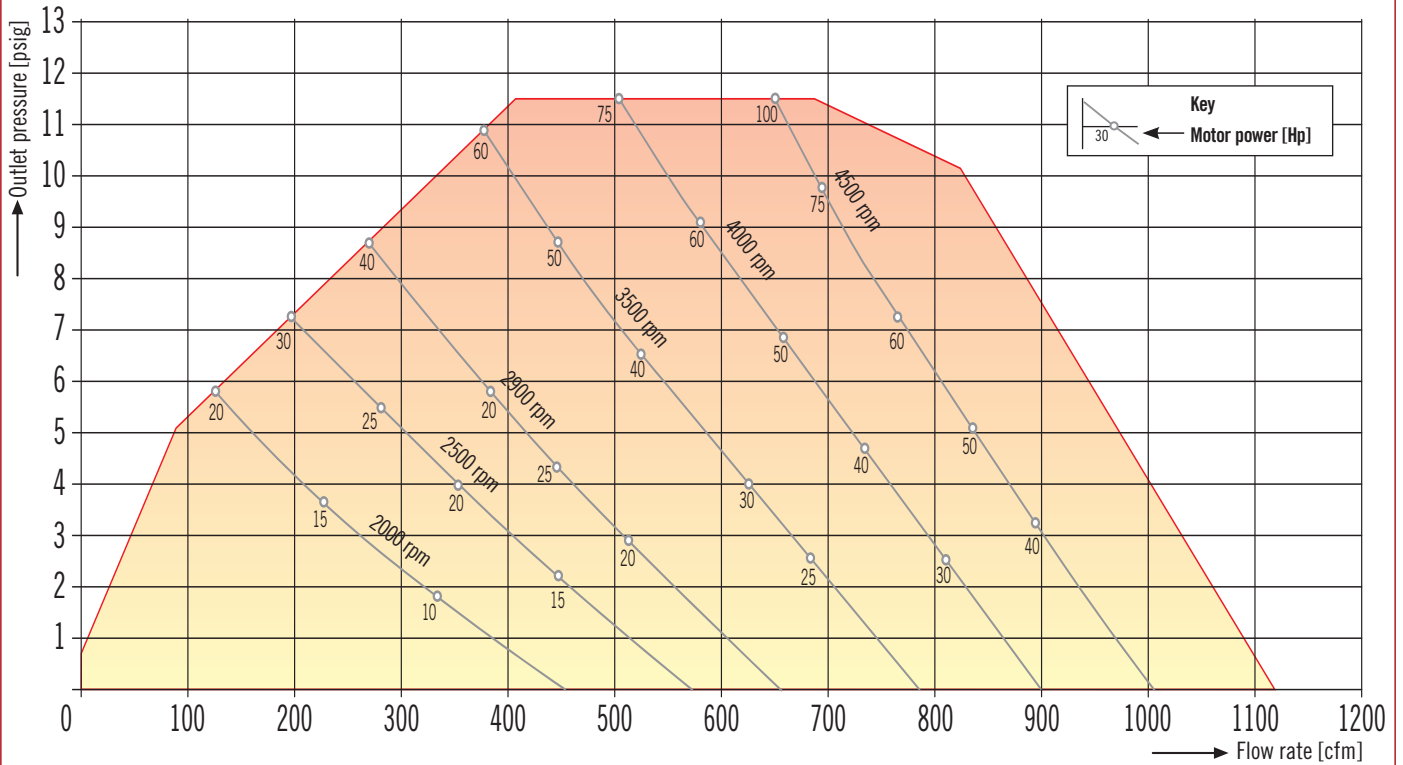




## TBT for biogas – Range of duty



The performance curves “flow rate - outlet pressure” and the “motor powers” shown in the literature, are given, for informational purposes only, at fixed rpm and for a biogas with specific weight 0.071 lb/ft<sup>3</sup> at 29.92 inHg (abs) and 32°F. The suction pressure is assumed at 0.145 psig and the inlet temperature at 95°F.



## The ATEX marking of the TBT blower for biogas or natural gas



Identification number of the MAPRO Technical File communicated to the Notified Body CESI (0722)

<b>MAPRO INTERNATIONAL S.p.A.</b> Via E. Fermi, 3 - 20834 NOVA MILANESE - (MB) - ITALY Tel. +39 0362.366356 - Fax +39 0362.450342 www.mapoint.com - mapro@mapoint.com		 MADE IN ITALY	
<b>SOFFIANTE TBT - TBT BLOWER</b>			
Tipo Type	TBT G	Anno Year	YYYY
Matricola Serial number	NNNNN	Fascicolo tecnico Technical file	94/9-TBT
<b>II2G c IIBT3</b>			

Equipment group: II  
 Category: 2  
 Type of ignition protection: G  
 Gas group: c  
 Temperature class: IIBT3

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<b>SOFFIANTE TBT - TBT BLOWER</b>			
Tipo Type	TBT G	Anno Year	YYYY
Matricola Serial number	NNNNN	Fascicolo tecnico Technical file	94/9-TBT
<b>II2G c IIBT3</b> <small>interno soffiante - blower inside</small>		<b>II3G c IIBT3</b> <small>zona fircostante - surrounding area</small>	

Equipment group: II  
 Category: 2  
 Type of ignition protection: G  
 Gas group: c  
 Temperature class: IIBT3

N.B.: The nameplates shown in the figure do not reproduce those fitted on the machines.