



Nominal capacity	: 950 m ³ /h	<u>Electric motor</u>	
Maximum capacity	: 1500 m ³ /h	50 Hz frequency	: 37 kW
Absolute pressure	: 33 mbar	(60 Hz frequency	: 44.4 kW)
Vacuum pressure	: -735 mm-Hg	<u>Motor rotation</u>	
(at sea level)		50 Hz frequency	: 1450 rpm
Inlet & Outlet port	: DN 100	(60 Hz frequency	: 1750 rpm)
<u>Maximum gas temperature</u>		<u>Service liquid</u>	
Dry	: 200 °C	amount	: 120 l/min
Saturated	: 100 °C	inlet	: 1½"
Max.compression over pressure	: 0,3 bar	max.admissible temperature	: 80 °C
Max.pressure difference	: 1,1 bar	max.viscosity	: 4 mm ² /s
Inertial moment	: 0,14 kg.m ²	max.density	: 1200 kg/m ³
<u>Weight</u>		volume up to the shaft level	: 30 liter
complete with motor	: 1020 kg	<u>Dimensions (width x length x height cm)</u>	
without motor and coupling	: 600 kg	without motor and coupling	: 60 x 114 x 93
Sound level	: 68 dB	complete with motor	: 60 x 196 x 93
(at a suction pressure of 80 mbar)			

Performance Curves

