



Nominal capacity	: 425 m ³ /h	<u>Electric motor</u>	
Maximum capacity	: 570 m ³ /saat	50 Hz frequency	: 11 kW
Absolute pressure	: 80-100 mbar	(60 Hz frequency	: 15 kW)
Vacuum pressure	: -680 mm-Hg	<u>Rotation Speed</u>	
(At sea level)		50 Hz frequency	: 1450 rpm
Inlet & Outlet port	: DN 50	(60 Hz frequency	: 1750 rpm)
<u>Heat resistance</u>		<u>Service liquid</u>	
dry air	: 200 °C	circulation	: 45 l/min
saturated air	: 100 °C	inlet port	: 3/4"
Max. compression pressure	: 0,3 bar	temperature (max.)	: 80 °C
Pressure difference	: 1,1 bar	viscosity (max.)	: 4 mm ² /s
Initial moment	: 0,14 kg.m ²	density (max.)	: 1200 kg/m ³
<u>Weight</u>		amount up to the shaft level	: 30 lt
with motor on baseplate	: 271 kgs	Noise level	: 68 dB
bareshaft	: 190 kgs	(at 80 mbar abs)	

Performance Curves

