

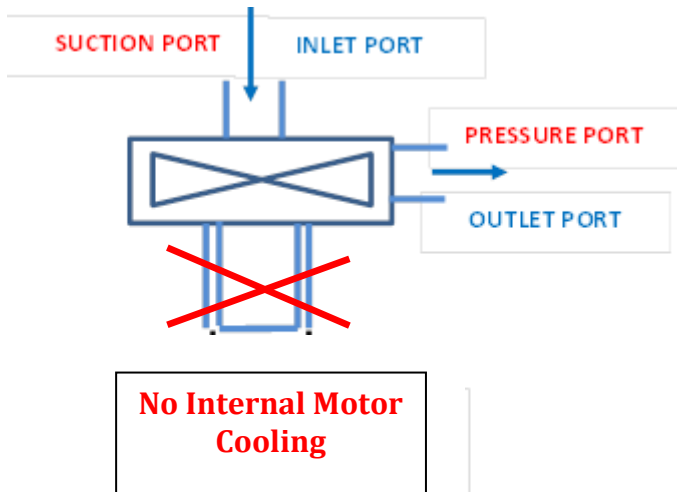
MFA 0801



Cough assistance blower

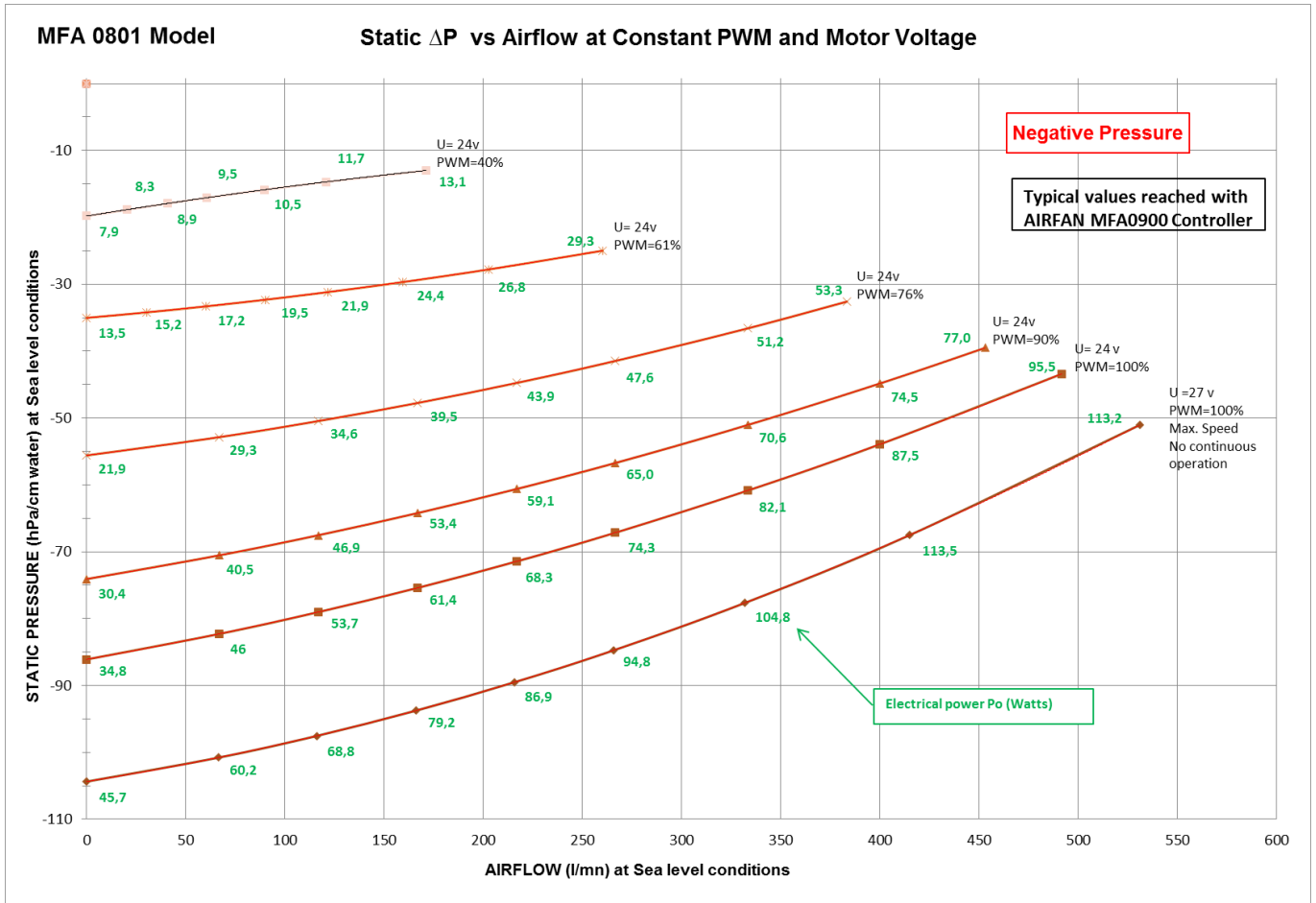
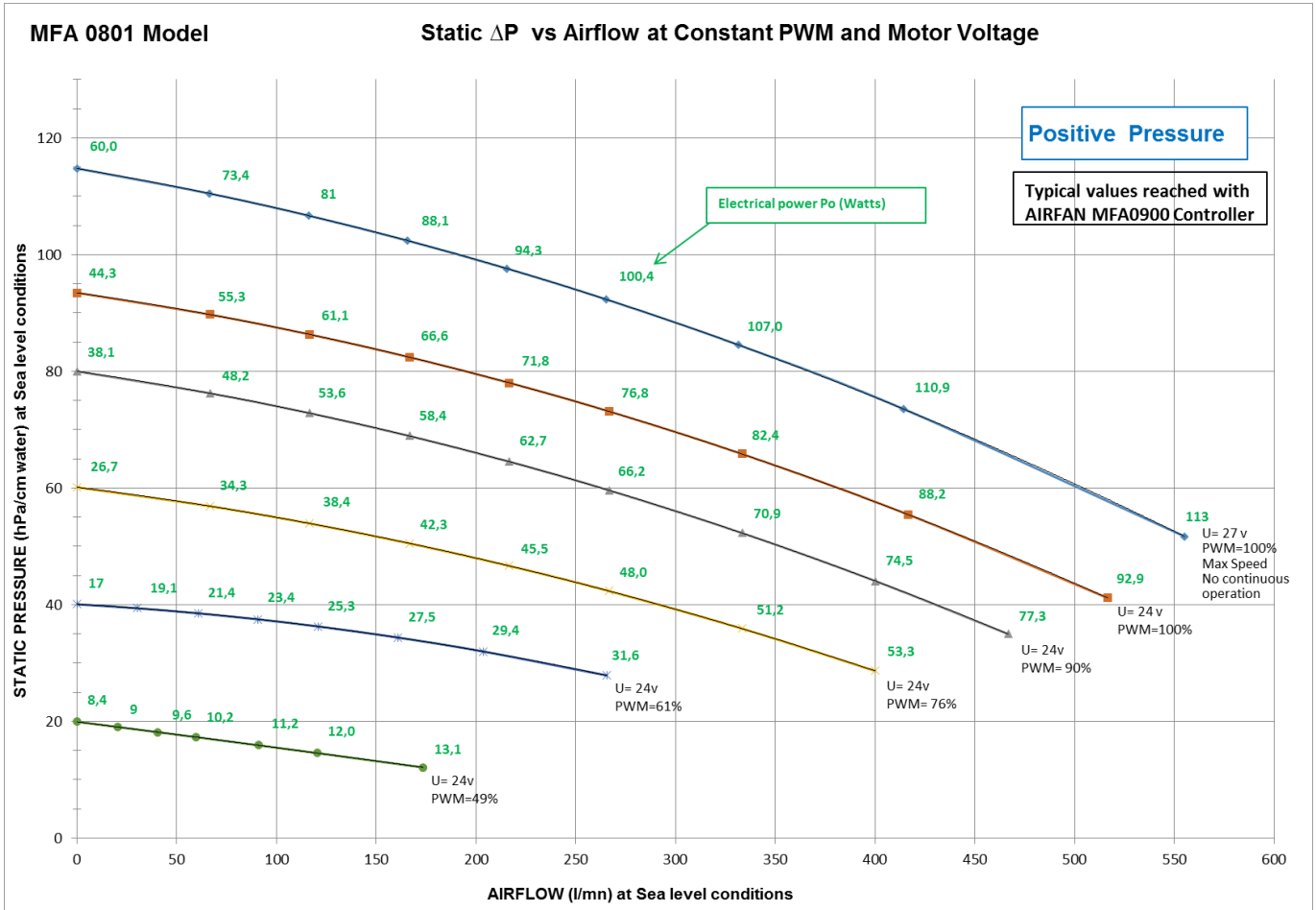
An AIRFAN blower's new design with its patented motor cooling system

The MFA0801 is designed for implementation in cough assistance machine with O₂ injection before the turbine.



Voltage supply	24 VDC, can be customized
Motor type	Brushless with Hall-effect sensors
(*) Dynamic behaviour (3 A Max)	< 137 ms from 5 hPa to 60 hPa
(*) Dynamic behaviour (6 A Max)	< 95 ms from 5 hPa to 60 hPa
(*) Dynamic behaviour (10 A Max)	< 82 ms from 5 hPa to 60 hPa
Dimensions (mm)	Ø70 x 70 mm (Ø2,75 x 2.75 Inch)
Weight	0.14 kg (~0,3 Lb)
Position in operation	Any position
Temperature in operation	-20°C to 50°C ambient
Humidity in operation	0 to 95% RH non condensing
Atmospheric pressure in operation	700 to 1100 hPa
(*) Behaviour measured with AIRFAN Controller MFA0900	

Static ΔP at Zero Flow	Noise Level W/O Blower Inlet at 1m
60 hPa	< 72 dBA
30 hPa	< 65 dBA
10 hPa	< 52 dBA



AIRFAN is **ISO9001** and **ISO13485** certified and is perfectly suited to meet the quality and cost optimization requirements coming from manufacturers of medical equipment. Tens of thousands of our turbines operate 24 hours/day, 365 days/year at the heart of demanding health care respirators.



AIRFAN

ZI En Jacca
9 Chemin de la Salvetat
31770 COLOMIERS
France
Tel : + 33 (0)5 34 50 45 50
www.airfan.fr

Contact:

Laurent ROUVIERE
laurent.rouviere@airfan.fr