


UNIJET 500

7.5 kW; 9 kW; 11 kW; 12.5 kW (50Hz)
8.6 kW; 10.4 kW; 12.6 kW; 14.5 kW (60Hz)

The standard side channel blowers/aspirators are designed to handle clean air up to a maximum of 40°C. Please contact us for special applications.

Motors construction conform with CEI 2-3 (1988) NORMS. ISOL. CL F PROT. IP 55, cCSAus certified

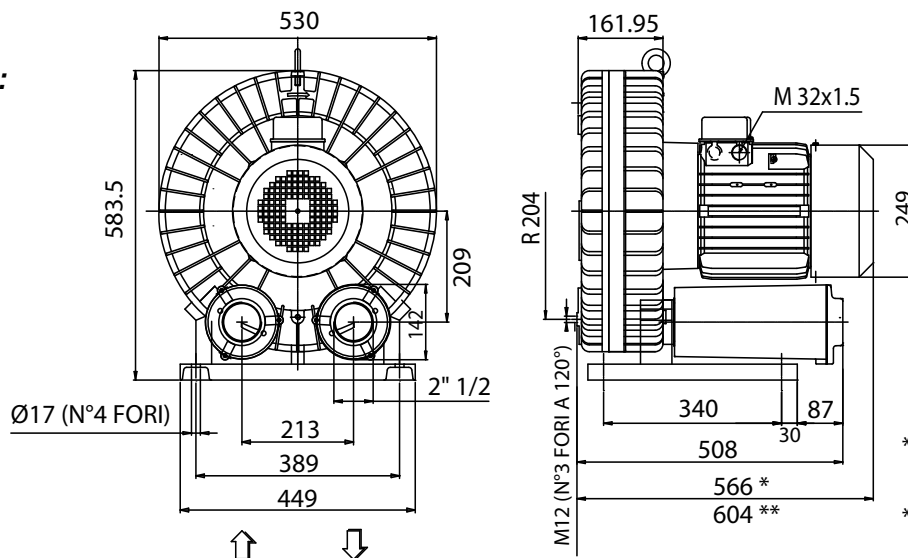
cCSAus file nr. 242079 

	Articolo Item code	kW	V	Hz	assorb. AMP absorbed AMPS	giri/min. r.p.m.	limite servizio max cont. duty S1 (mbar)	dB (A)*	peso (Kg) weight (Kg)
TRIFASE THREE-PHASE	080006	7.5	345-415 Δ	50	17.8	2900	-295 +285	78	96
	080006	8.6	380-480 Δ	60	17.7	3500	-225 +205	84	96
	080049	9	345-415 Δ	50	22.3	2900	-315 +320	78	102
	080049	10.4	380-480 Δ	60	20.4	3500	-315 +285	84	102
	080076	11	345-415 Δ	50	24.2	2900	-390 +400	78	112
	080076	12.6	380-480 Δ	60	24.8	3500	-370 +345	84	112
	080074	12.5	345-415 Δ	50	26.8	2900	-390 +465	78	112
	080074	14.5	380-480 Δ	60	28.0	3500	-400 +390	84	112

* Livello di pressione sonora rilevato secondo le Norme ISO 3746 - 1979 (E). Parametri: r=1 - Rumore di fondo 51 dB (A) - Strumento: Brüel & Kjær type 2232.

* Sound pressure level tested according to ISO regulation 3746 - 1979 (E). Parameters: r=1 - Background noise 51 dB (A) - Instrument: Brüel & Kjær type 2232.

dimensions:

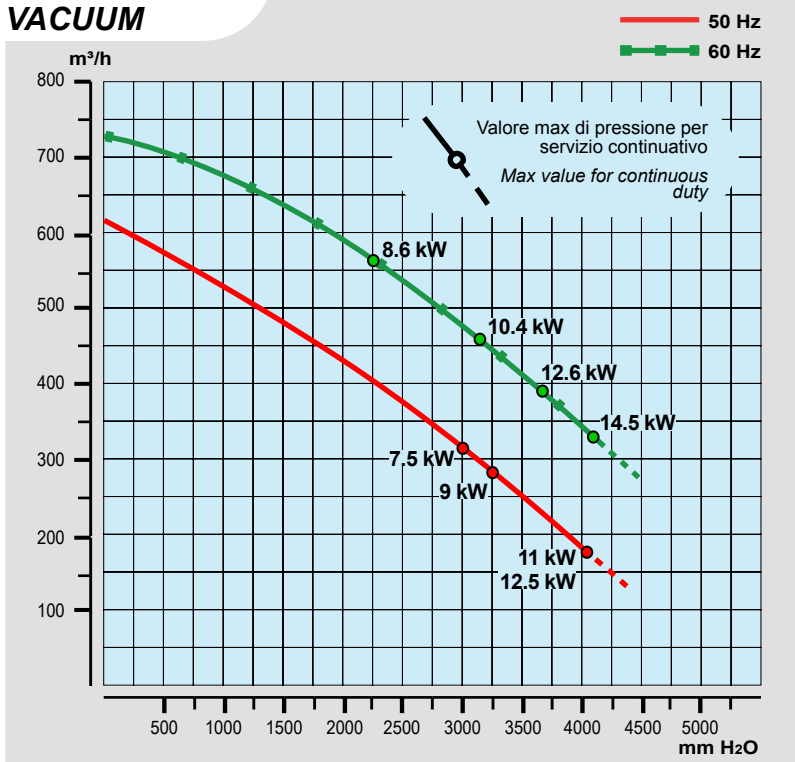


all dimensions are in mm

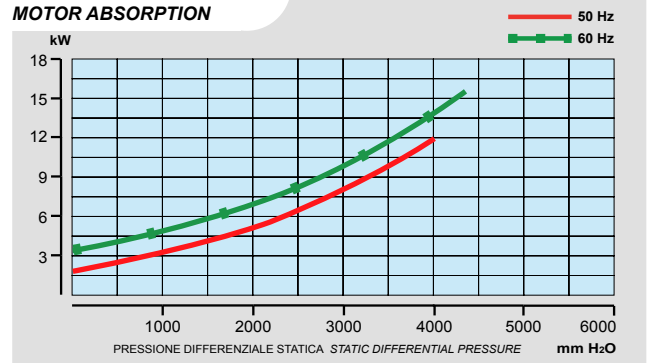
* 7.5; 9 kW (50Hz) and 8.6; 10.4 (60Hz) models

** 11; 12.5 (50Hz) and 12.6; 14.5 (60Hz) models

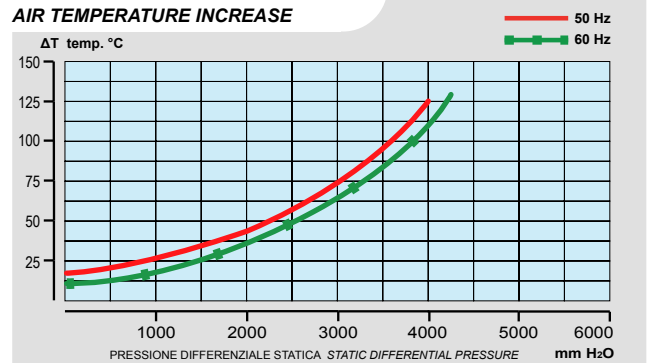
VACUUM



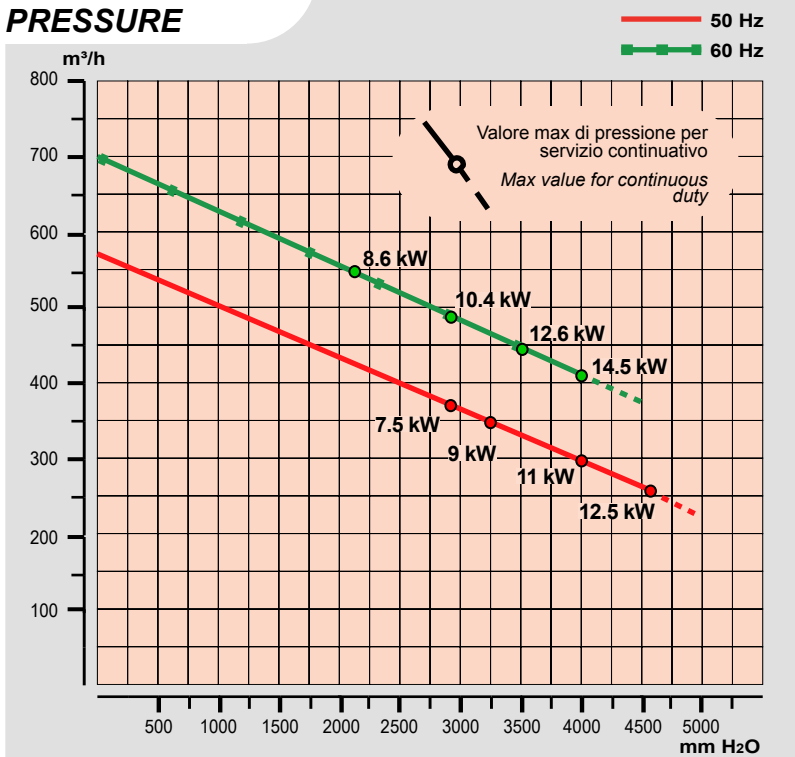
MOTOR ABSORPTION



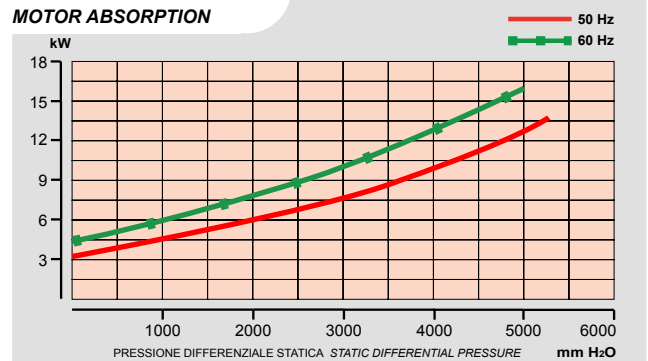
AIR TEMPERATURE INCREASE



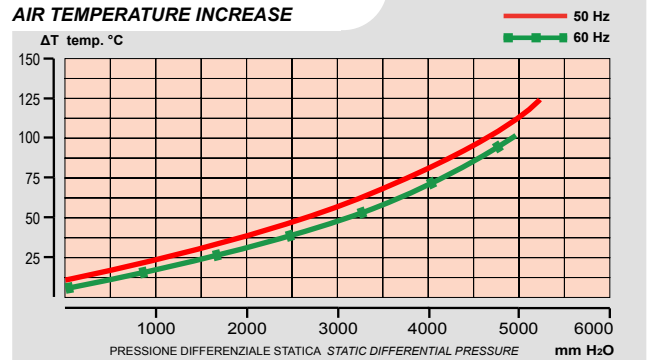
PRESSURE



MOTOR ABSORPTION



AIR TEMPERATURE INCREASE



All data is intended as an indication and may be modified without prior notice.

The vacuum curve is valid for pumping air, with a temperature of 20°C at the inlet flange and with a pressure of 1013 mbar at the discharge port.
The pressure curve is valid for pumping air, with an average temperature of 20°C and 1013 mbar at the inlet flange.

l/min = m³/h · 16,667
CFM = m³/h · 0,588
mbar = mm H₂O · 0,098
PSI = mm H₂O · 0,00142