



# UNIJET 1000

**7.5 kW; 11 kW; 15 kW; 20 kW (50Hz)**  
**8.6 kW; 12.6 kW; 17.3 kW; 25.2 kW (60Hz)**

Per l'aspirazione di fluidi diversi dall'aria non contaminata o a temperature superiori ai 40°C vi preghiamo di contattarci.

*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.*

Motori costruiti secondo le norme CEI 2-3 (1988) ISOL. CL F PROT. IP 55 e certificati cCSAus

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

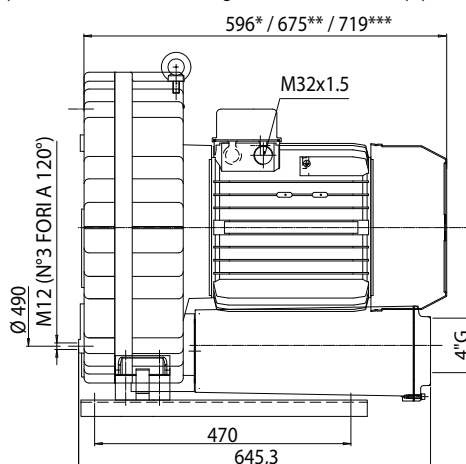
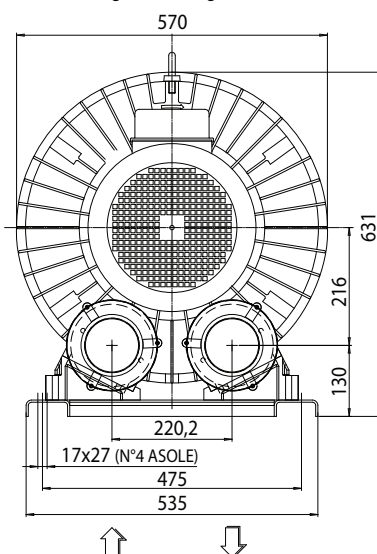
cCSAus file nr. 242079 

|                        | Articolo<br>Item code | kW   | V         | Hz | assorb. AMP<br>absorbed AMPS | giri/min.<br>r.p.m. | limite servizio<br>max cont. duty<br>S1 (mbar) | sonda termica motore<br>elettrico (tipo)<br>electrci motor thermal<br>sensor (type) | dB<br>(A)* | peso (Kg)<br>weight (Kg) |
|------------------------|-----------------------|------|-----------|----|------------------------------|---------------------|------------------------------------------------|-------------------------------------------------------------------------------------|------------|--------------------------|
| TRIFASE<br>THREE-PHASE | 083027                | 7.5  | 345-415 Δ | 50 | 17.8                         | 2900                | -120 +100                                      | PTC                                                                                 | 82         | 119                      |
|                        | 083027                | 8.6  | 380-480 Δ | 60 | 17.7                         | 3500                | -75 +50                                        | PTC                                                                                 | 84         | 119                      |
|                        | 083009                | 11   | 345-415 Δ | 50 | 25.0                         | 2930                | -185 +155                                      | PTC                                                                                 | 82         | 140                      |
|                        | 083009                | 12.6 | 380-480 Δ | 60 | 25.8                         | 3500                | -155 +125                                      | PTC                                                                                 | 84         | 140                      |
|                        | 083068                | 11   | 345-415 Δ | 50 | 30.2                         | 2950                | -230 +195                                      | PTC                                                                                 | 82         | 140                      |
|                        | 083068                | 12.6 | 380-480 Δ | 60 | 26.7                         | 3540                | -175 +140                                      | PTC                                                                                 | 84         | 140                      |
|                        | 083012                | 15   | 345-415 Δ | 50 | 33.2                         | 2960                | -315 +265                                      | PTC                                                                                 | 82         | 155                      |
|                        | 083012                | 17.3 | 380-480 Δ | 60 | 33.9                         | 3550                | -245 +215                                      | PTC                                                                                 | 84         | 155                      |
|                        | 083016                | 20   | 345-415 Δ | 50 | 44.3                         | 2970                | -345 +390                                      | PTC                                                                                 | 82         | 180                      |
|                        | 083016                | 25.2 | 380-480 Δ | 60 | 48.1                         | 3560                | -390 +370                                      | PTC                                                                                 | 84         | 180                      |

\* 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.

**dimensioni:**  
**dimensions:**



\* (083027)  
 \*\* (083009; 083068; 083012)  
 \*\*\* (083016)

le dimensioni sono espresse in millimetri  
 all dimensions are in mm

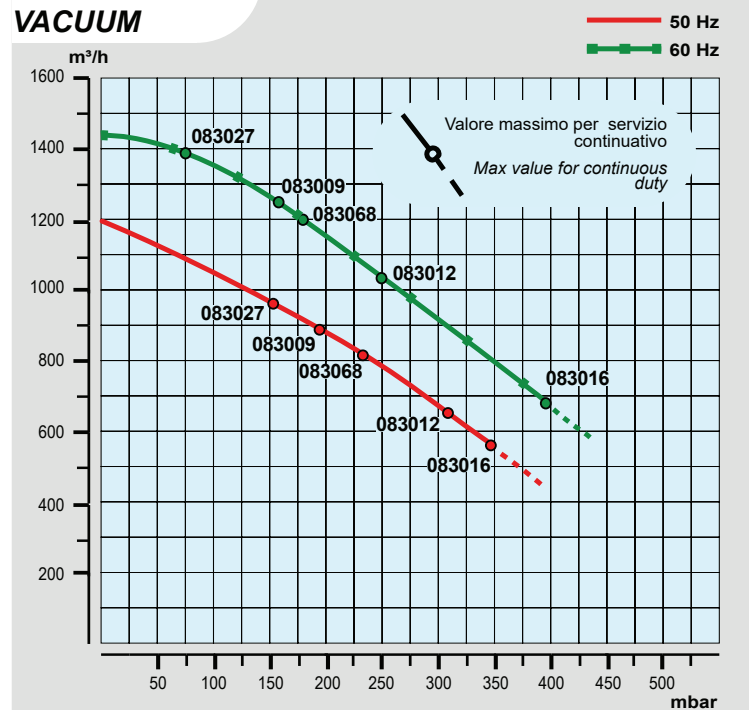
**esam s.p.A.**

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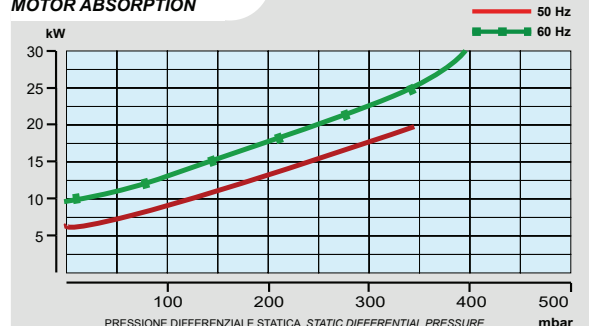
<http://www.esam.it>  
 e-mail: [info@esam.it](mailto:info@esam.it)

V.00 - 09/16

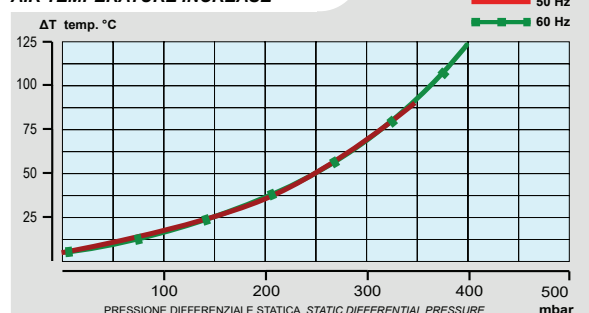
## ASPIRAZIONE VACUUM



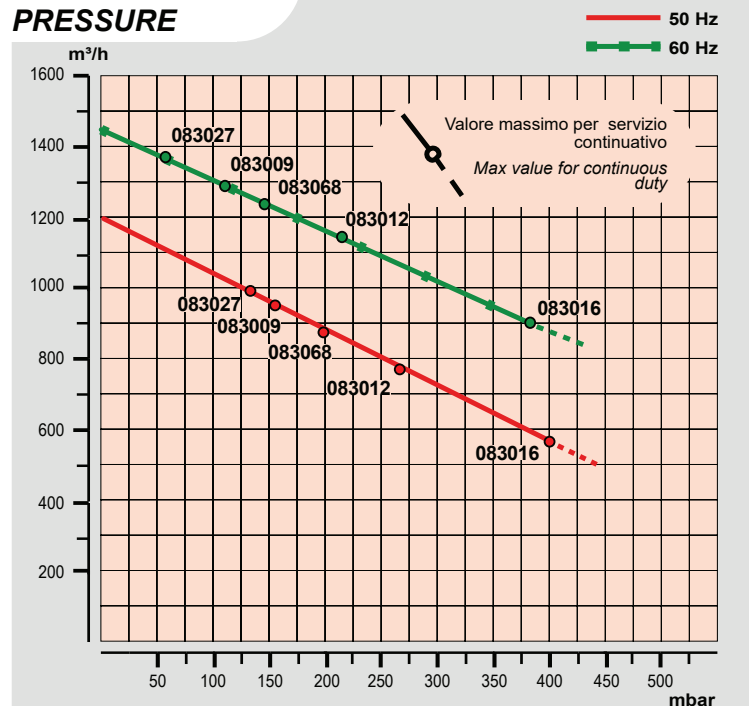
## ASSORBIMENTO MOTORE MOTOR ABSORPTION



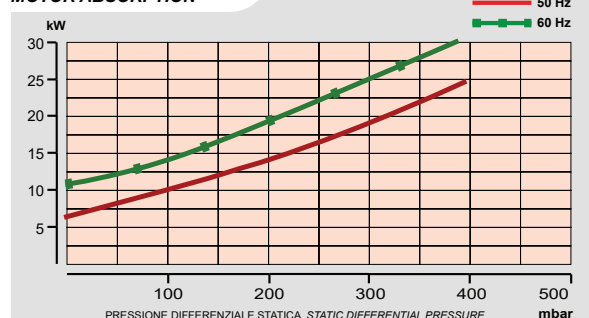
## INCREMENTO TEMPERATURA ARIA AIR TEMPERATURE INCREASE



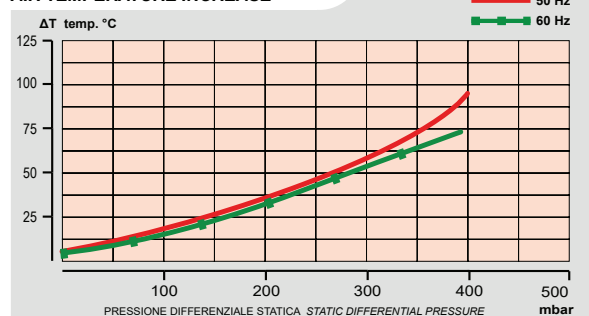
## COMPRESSIONE PRESSURE



## ASSORBIMENTO MOTORE MOTOR ABSORPTION



## INCREMENTO TEMPERATURA ARIA AIR TEMPERATURE INCREASE



Tutti i dati della presente scheda tecnica si intendono indicativi e potranno essere modificati dalla casa in qualsiasi momento senza nessun preavviso.

La curva di aspirazione è riferita ad aria alla temperatura media di 20 °C e 1013 mbar sul raccordo di mandata.

La curva di compressione è riferita ad aria alla temperatura media di 20 °C e 1013 mbar sul raccordo di aspirazione.

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

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