

# Serie PC Series

Serie di ventilatori a pale curve positive.

Versioni:

**Standard:** coclea stampata Pe - girante PP -  
supporto motore in lamiera di acciaio  
verniciato polveri - viteria acciaio INOX

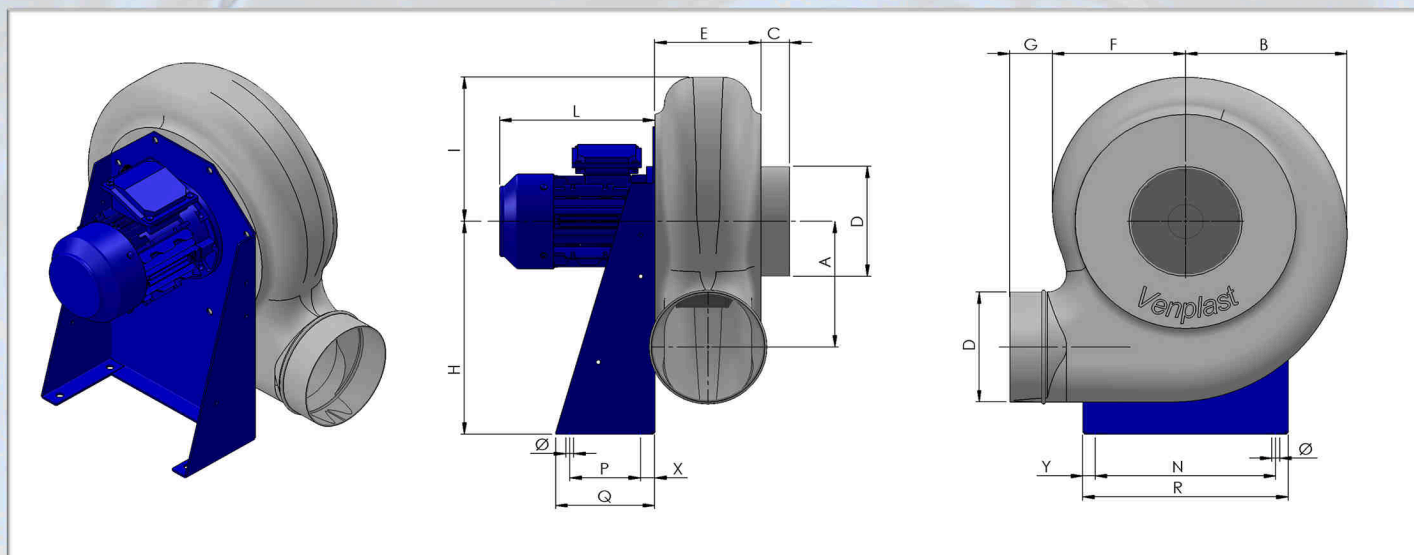
**ATEX:** coclea stampata Pe-el conduttivo -  
girante PP - supporto motore in lamiera  
di acciaio verniciato polveri - viteria acciaio INOX

Fans series with forward curved blades.

Versions:

**Standard:** Pe moulded housing - PP impeller -  
epoxy painted motor support -  
stainless steel screws

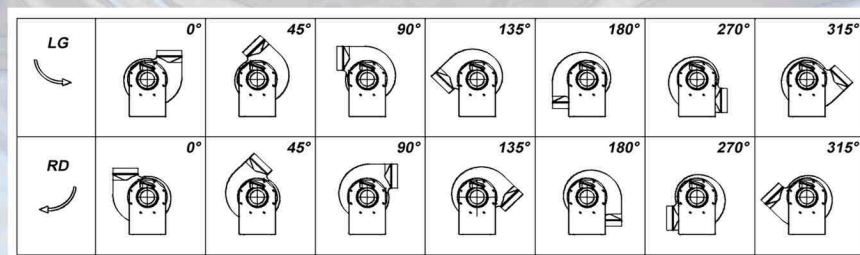
**ATEX:** Pe-el antistatic housing - PP impeller -  
epoxy painted motor support -  
stainless steel screws



| Tipo<br>Type | Mot.Gr.<br>Size | Mot.<br>Kw | Giri<br>Rpm | A   | B   | C  | D   | E   | F   | G  | H   | I   | L   | N   | P   | Q   | R   | Y    | X  | Ø  | KG.* | KG.** |
|--------------|-----------------|------------|-------------|-----|-----|----|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|------|----|----|------|-------|
| PC 204       | 63              | 0.12       | 1370        | 142 | 187 | 40 | 125 | 120 | 150 | 60 | 250 | 165 | 190 | 200 | 100 | 140 | 235 | 17,5 | 20 | 11 | 9    | 17    |
| PC 202       | 63              | 0.18       | 2850        | 142 | 187 | 40 | 125 | 120 | 150 | 60 | 250 | 165 | 195 | 200 | 100 | 140 | 235 | 17,5 | 20 | 11 | 9    | 17    |
| PC 254       | 63              | 0.12       | 1370        | 183 | 228 | 40 | 160 | 153 | 188 | 60 | 310 | 210 | 190 | 255 | 100 | 140 | 290 | 17,5 | 20 | 11 | 10   | 18    |
| PC 252       | 71              | 0.37       | 2850        | 183 | 228 | 40 | 160 | 153 | 188 | 60 | 310 | 210 | 220 | 255 | 100 | 140 | 290 | 17,5 | 20 | 11 | 13   | 24    |
| PC 284       | 63              | 0.18       | 1370        | 208 | 274 | 40 | 180 | 160 | 204 | 60 | 350 | 230 | 190 | 277 | 120 | 190 | 316 | 18   | 35 | 11 | 14   | 23    |
| PC 282       | 80              | 0.75       | 2850        | 208 | 274 | 40 | 180 | 160 | 204 | 60 | 350 | 230 | 240 | 277 | 120 | 190 | 316 | 18   | 35 | 11 | 19   | 33    |
| PC 316       | 71              | 0.18       | 930         | 230 | 310 | 40 | 200 | 170 | 220 | 60 | 410 | 245 | 210 | 320 | 150 | 230 | 355 | 17,5 | 40 | 11 | 19   | 30    |
| PC 314       | 71              | 0.25       | 1400        | 230 | 310 | 40 | 200 | 170 | 220 | 60 | 410 | 245 | 210 | 320 | 150 | 230 | 355 | 17,5 | 40 | 11 | 19   | 30    |
| PC 312       | 90              | 1.50       | 2850        | 230 | 310 | 40 | 200 | 170 | 220 | 60 | 410 | 245 | 290 | 320 | 150 | 230 | 355 | 17,5 | 40 | 11 | 26   | 45    |
| PC 406       | 71              | 0.25       | 920         | 290 | 380 | 40 | 250 | 194 | 265 | 80 | 495 | 330 | 220 | 330 | 170 | 250 | 365 | 20   | 40 | 11 | 30   | 41    |
| PC 404       | 80              | 0.75       | 1410        | 290 | 380 | 40 | 250 | 194 | 265 | 80 | 495 | 330 | 240 | 330 | 170 | 250 | 365 | 20   | 40 | 11 | 33   | 47    |
| PC 402       | 112             | 4          | 2850        | 290 | 380 | 40 | 250 | 194 | 265 | 80 | 495 | 330 | 325 | 330 | 270 | 315 | 365 | 20   | 40 | 11 | 47   | 63    |
| PC 402       | 112             | 5.5        | 2850        | 290 | 380 | 40 | 250 | 194 | 265 | 80 | 495 | 330 | 365 | 330 | 270 | 315 | 365 | 20   | 40 | 11 | 50   | 72    |

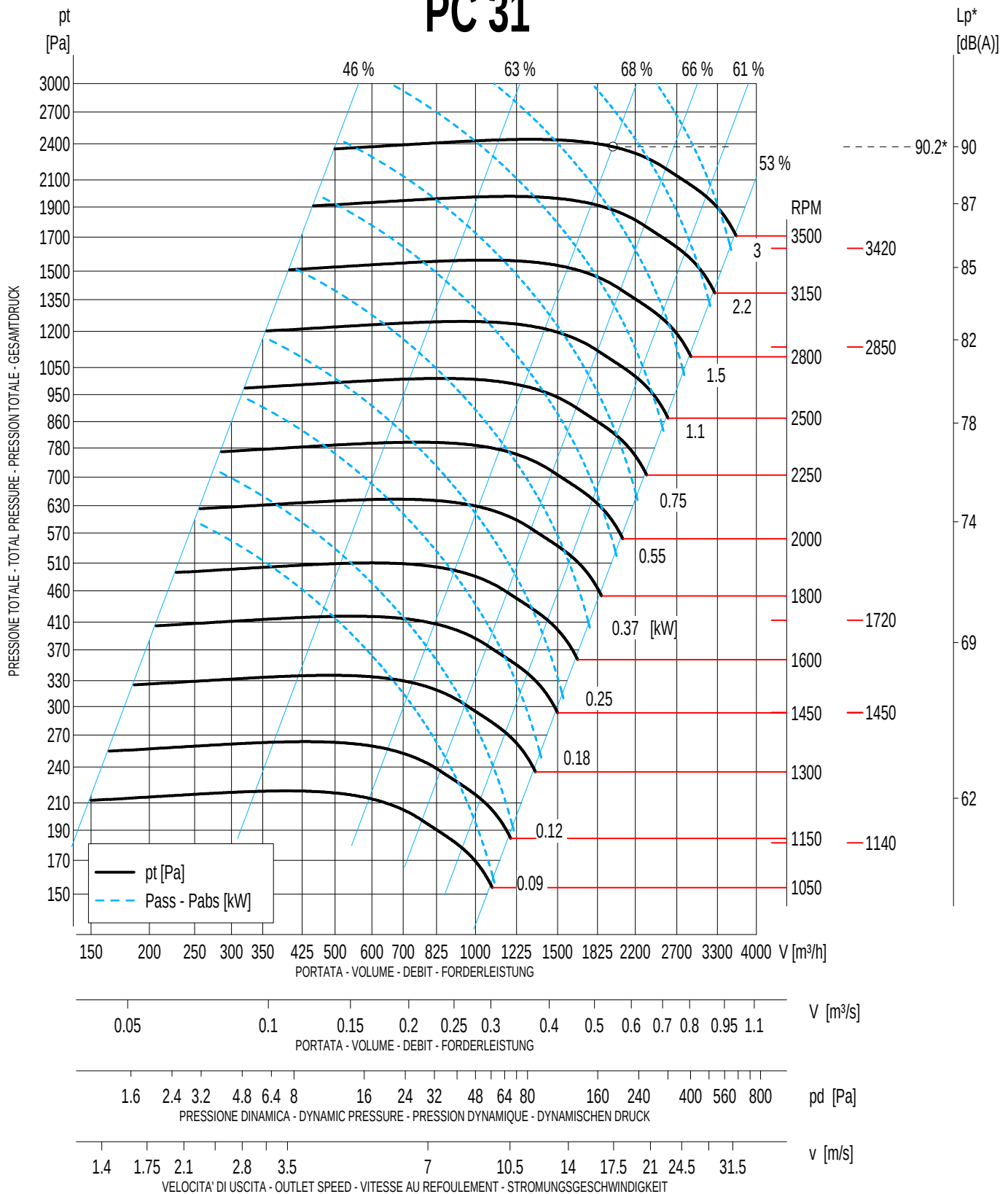
\* esecuzione con motore standard – standard motor execution

\*\* esecuzione ATEX – ATEX execution



**Venplast srl**

# PC 31



| Livello potenza sonora totale - Total sound power level - Gesamt schalleistungspegel - Niveau totale de puissance sonore - [dB] * |                                                                 |       |       |       |       |      |      |      |              |
|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|-------|-------|-------|-------|------|------|------|--------------|
| RPM                                                                                                                               | Banda d'ottava - Octave band - Oktav-Band - Bande d'octave [Hz] |       |       |       |       |      |      |      | Lp*<br>dB(A) |
|                                                                                                                                   | 63                                                              | 125   | 250   | 500   | 1000  | 2000 | 4000 | 8000 |              |
| 1450                                                                                                                              | 82.8                                                            | 84.8  | 82.8  | 83.8  | 79.8  | 74.8 | 66.8 | 58.8 | 69.8         |
| 1720                                                                                                                              | 86.6                                                            | 88.6  | 86.6  | 87.6  | 83.6  | 78.6 | 70.6 | 62.6 | 73.8         |
| 2850                                                                                                                              | 97.8                                                            | 99.8  | 97.8  | 95.8  | 97.8  | 89.8 | 81.8 | 73.8 | 85.3         |
| 3420                                                                                                                              | 101.8                                                           | 103.8 | 101.8 | 99.8  | 101.8 | 93.8 | 85.8 | 77.8 | 89.3         |
| 3600                                                                                                                              | 102.9                                                           | 104.9 | 102.9 | 100.9 | 102.9 | 94.9 | 86.9 | 78.9 | 90.3         |

(\*) Al massimo rendimento - At max. efficiency - (Distanza-distance-abstand-distance : 1.5 [m])

Temperatura - Temperature - Temperatur - Température : 15 [°] - Densità - Density - Bezugsdichte - Densité : 1.225 [kg/m³]

Tolleranza sulla portata ±5% - Capacity tolerance ±5% - Tolérance sur le débit ±5% - Fördertoleranz ±5%

I valori relativi alla rumorosità sono riferiti ad una misurazione in campo libero, con una tolleranza di +3 dB(A)

Noise values refer to a free field measurement with a tolerance of +3 dB(A)

Les valeurs relatives à la bruyance se réfèrent à un mesurage en champ libre, avec une tolérance de +3 dB(A)

Die die Geräuschentwicklung betreffenden Werte beziehen sich auf eine Freifeld-Messung bei einer Toleranz von +3 dB(A)