

# Serie **TCV** Series

Serie di ventilatori a getto verticale con pale curve rovesce.  
Fino a grandezza 450 versioni:

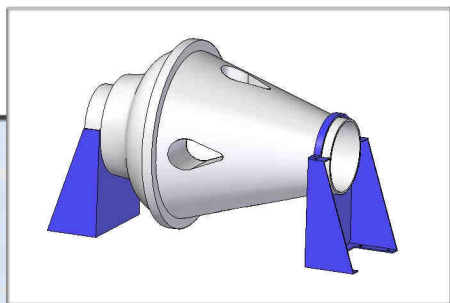
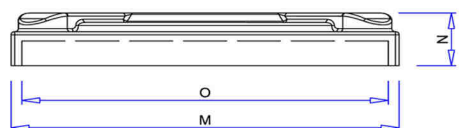
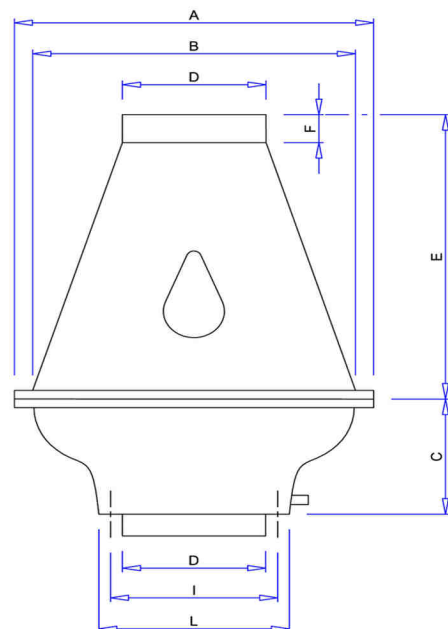
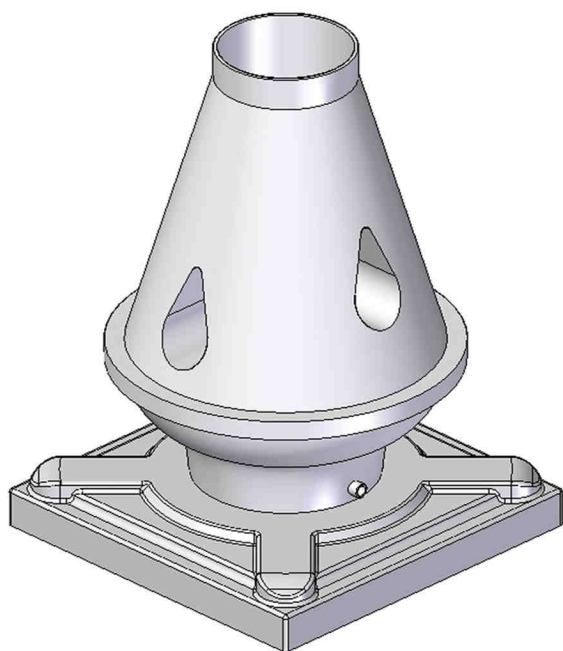
**Standard:** struttura stampata Pe - girante stampata PP -  
viteria acciaio INOX

**ATEX:** struttura stampata Pe-el conduttivo -  
girante stampata PP - viteria acciaio INOX

Vertical jet fans series with backward curved blades.  
Versions up to size 450:

**Standard:** Pe moulded housing - PP moulded impeller -  
stainless steel screws

**ATEX:** Pe-el antistatic moulded housing -  
PP moulded impeller - stainless steel screws



## ACCESSORI:

staffe di sostegno laterali in lamiera di acciaio verniciato polveri

## ACCESSORIES:

epoxy painted inline brackets

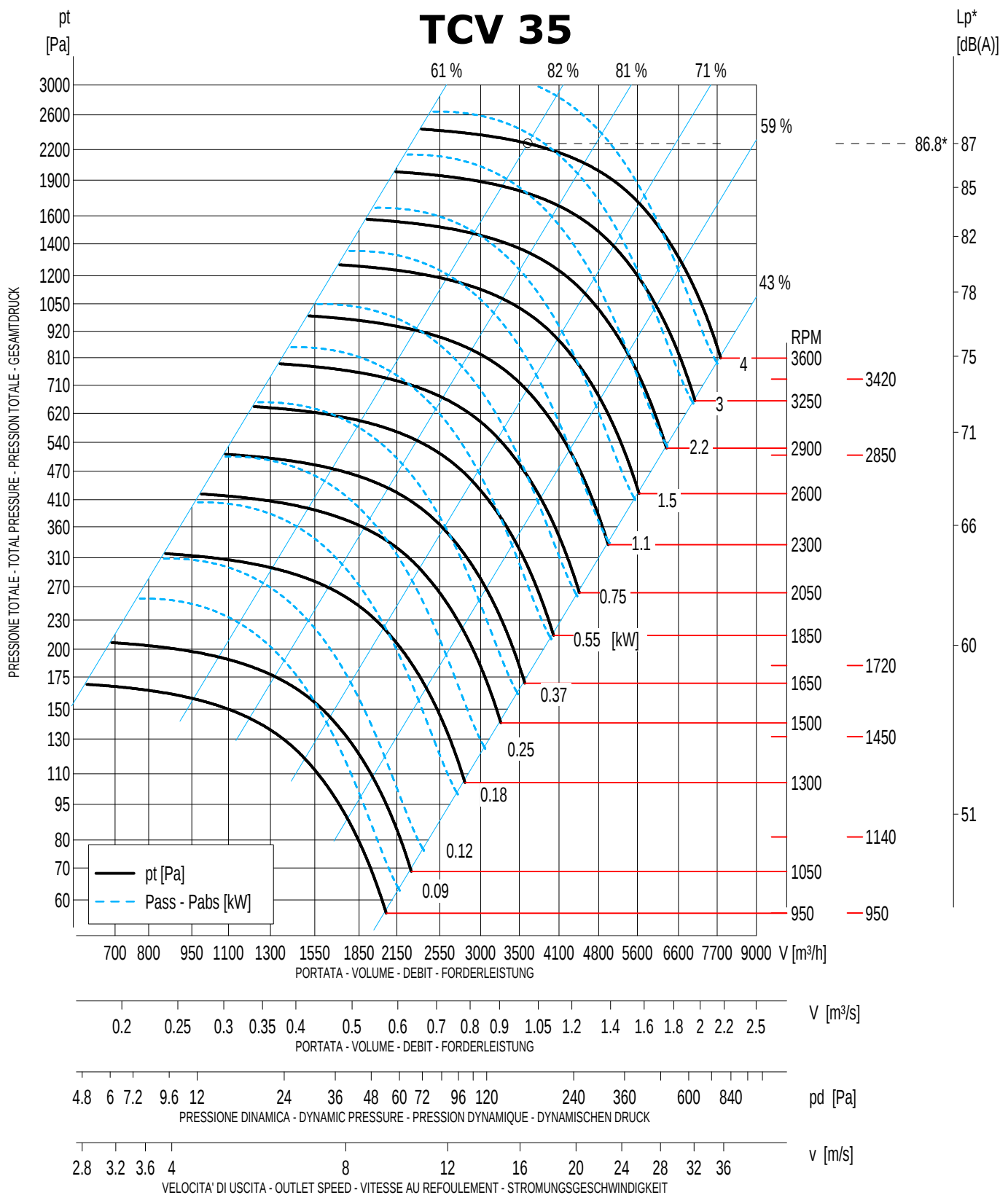
| Tipo<br>Type | Mot.Gr.<br>Size | Mot.<br>Kw | Giri<br>Rpm | A   | B   | C   | D   | E   | F  | I   | N° | L   | M   | N   | O   | KG.* | KG.** |
|--------------|-----------------|------------|-------------|-----|-----|-----|-----|-----|----|-----|----|-----|-----|-----|-----|------|-------|
| TCV 204      | 63              | 0.12       | 1450        | 400 | 350 | 145 | 160 | 420 | 40 | 200 | 6  | 240 | 540 | 80  | 490 | 10   | 13    |
| TCV 202      | 63              | 0.18       | 2850        | 400 | 350 | 145 | 160 | 420 | 40 | 200 | 6  | 240 | 540 | 80  | 490 | 10   | 14    |
| TCV 254      | 63              | 0.12       | 1450        | 500 | 450 | 185 | 200 | 460 | 50 | 230 | 8  | 265 | 540 | 80  | 490 | 13   | 15    |
| TCV 252      | 71              | 0.37       | 2850        | 500 | 450 | 185 | 200 | 460 | 50 | 230 | 8  | 265 | 540 | 80  | 490 | 13   | 16    |
| TCV 314      | 71              | 0.25       | 1450        | 600 | 560 | 240 | 280 | 600 | 50 | 325 | 8  | 365 | 540 | 80  | 490 | 26   | 29    |
| TCV 312      | 90              | 1.5        | 2850        | 600 | 560 | 240 | 280 | 600 | 50 | 325 | 8  | 365 | 540 | 80  | 490 | 33   | 40    |
| TCV 356      | 71              | 0.18       | 930         | 600 | 560 | 240 | 280 | 600 | 50 | 325 | 8  | 365 | 540 | 80  | 490 | 26   | 29    |
| TCV 354      | 71              | 0.37       | 1450        | 600 | 560 | 240 | 280 | 600 | 50 | 325 | 8  | 365 | 540 | 80  | 490 | 26   | 29,5  |
| TCV 352      | 90              | 2.2        | 2850        | 600 | 560 | 240 | 280 | 600 | 50 | 325 | 8  | 365 | 540 | 80  | 490 | 35   | 42    |
| TCV 456      | 80              | 0.37       | 930         | 800 | 730 | 280 | 355 | 700 | 50 | 405 | 8  | 450 | 750 | 100 | 700 | 40   | 46    |
| TCV 454      | 90              | 1.1        | 1450        | 800 | 730 | 280 | 355 | 700 | 50 | 405 | 8  | 450 | 750 | 100 | 700 | 48   | 58    |

\* esecuzione con motore standard – standard motor execution

\*\* esecuzione ATEX – ATEX execution

**Venplast srl**

# TCV 35



| 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 |              |
| 950                                                                                                                               | 70.4                                                            | 75.4  | 70.4 | 68.4 | 67.4 | 62.4 | 54.4 | 46.4 | 56.8         |
| 1450                                                                                                                              | 79.8                                                            | 81.8  | 82.8 | 77.8 | 76.8 | 71.8 | 63.8 | 55.8 | 66.1         |
| 1720                                                                                                                              | 83.6                                                            | 85.6  | 86.6 | 81.6 | 80.6 | 75.6 | 67.6 | 59.6 | 70.1         |
| 2850                                                                                                                              | 94.7                                                            | 96.7  | 94.7 | 95.7 | 91.7 | 86.7 | 78.7 | 70.7 | 81.8         |
| 3420                                                                                                                              | 98.8                                                            | 100.8 | 98.8 | 99.8 | 95.8 | 90.8 | 82.8 | 74.8 | 85.8         |

(\*) 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)

$$PD^2 - WD^2 - GD^2 - PD^2 : 0.045 \text{ kgm}^2$$