## Transporting fans

## CHARACTERISTICS

- Radial fan with an average pressure and a direct drive is used for the pneumatic transport of sawdust, chips, foamed polystyrene, PCV granulated product, manufactured as a result of technological processing
- The fans are equipped with a self-cleaning rotor (in an open system with reversely inclined spades), which was mounted directly upon the motor's axis
- The rotor was designed in a manner which allows for the reduction of the electric energy consumption with maintenance of the maximal air flow
- The rotor's casing is a spare part and it can be replaced if necessary
- We also manufacture inlet and outlet diffusers as well as separators
- The casings of the fans are welded with steel sheet
- Standard WPT are painted in blue colour (RAL5005) and upon a demand they may be delivered in any colour enlisted in RAL pallet, after a previous agreement with the manufacturer
- Temperature of a transported element cannot surpass $40^{\circ} \mathrm{C}$ for fans equipped with a direct drive. Upon a client's individual demand we manufacture versions of radial (transport) fans with an average pressure and a direct drive of stainless steel.


## PRICE LIST

In order to obtain information about the prices, please contact us at the following phone number:

## PARAMETERS OF FANS



| Type | Turn/ minut | $\begin{gathered} \text { Capaity } \\ \mathbf{m}^{3} / \mathrm{h} \end{gathered}$ | $\begin{gathered} \text { Concen- } \\ \text { tration } \\ \text { Pa } \end{gathered}$ | $\begin{gathered} \text { Motor } \\ \text { power } \\ \mathrm{kW} \end{gathered}$ | $\begin{gathered} \text { Mass } \\ \mathrm{kg} \end{gathered}$ | $\begin{gathered} \mathrm{s} \\ \mathrm{~mm} \end{gathered}$ | $\begin{gathered} \mathrm{s} 1 \\ \mathrm{~mm} \end{gathered}$ | $\begin{gathered} \mathrm{E} \\ \mathrm{~mm} \end{gathered}$ | $\begin{gathered} \mathrm{L} \\ \mathrm{~mm} \end{gathered}$ | $\begin{aligned} & \mathrm{L} 1 \\ & \mathrm{~mm} \end{aligned}$ | $\begin{gathered} \mathrm{L} 2 \\ \mathrm{~mm} \end{gathered}$ | $\begin{gathered} \mathrm{H} \\ \mathrm{~mm} \end{gathered}$ | $\begin{gathered} \mathrm{H} 1 \\ \mathrm{~mm} \end{gathered}$ | $\begin{gathered} \mathrm{F} \\ \mathrm{~mm} \end{gathered}$ | $\begin{gathered} \mathrm{A} \\ \mathrm{~mm} \end{gathered}$ | $\begin{gathered} \mathrm{A} 1 \\ \mathrm{~mm} \end{gathered}$ | $\begin{gathered} \mathrm{B} \\ \mathrm{~mm} \end{gathered}$ | $\begin{gathered} \mathrm{B1} \\ \mathrm{~mm} \end{gathered}$ | $\begin{gathered} \mathrm{D} \\ \mathrm{~mm} \end{gathered}$ | $\begin{gathered} \mathbf{D 1} \\ \mathrm{mm} \end{gathered}$ | $\begin{gathered} \mathrm{D} 2 \\ \mathrm{~mm} \end{gathered}$ | $\begin{gathered} \text { D4 } \\ \text { mm } \end{gathered}$ | $\underset{\mathrm{mm}}{\mathrm{~g}}$ | $\begin{gathered} \mathrm{g} 1 \\ \mathrm{~mm} \end{gathered}$ | $\begin{aligned} & \mathrm{g} 2 \\ & \mathrm{~mm} \end{aligned}$ | Type |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| WPT-22 | 2915 | 3900 | 3000 | 4,0 | 75 | 550 | 110 | 520 | 647 | 279 | 219 | 690 | 410 | 513 | 160 | 210 | 240 | 290 | 22 | 263 | 293 | 380 | 109 |  | 4 |  |
| WP | 2925 | 4300 | 3200 | 5,5 | 97 | 650 | 135 | 610 | 746 | 32 | 230 | 820 | 510 | 600 | 21 | 260 | 245 | 295 | 25 | 28 | 318 | 380 | 155 |  | 4 | WPT-2 |
| WPT-28 | 2925 | 5200 | 3200 | 7,5 | 115 | 665 | 135 | 610 | 836 | 366 | 295 | 865 | 510 | 600 | 210 | 260 | 300 | 350 | 280 | 318 | 348 | 420 | 155 | 5 | 4 | T- |
| WPT-32 | 2925 | 500 | 300 | 11,0 | 153 | 780 | 135 | 716 | 987 | 422 | 360 | 998 | 608 | 718 | 210 | 260 | 360 | 35 | 320 | 358 | 388 | 470 | 160 |  | 5 |  |
| WPT-35 | 2925 | 12 | 4300 | 18,5 | 234 | 800 | 145 | 716 | 987 | 422 | 360 | 998 | 608 | 718 | 230 | 280 | 360 | 410 | 350 | 388 | 418 | 500 | 181 | 8 | 5 | WPT-35 |

