



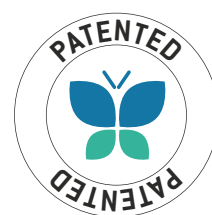
Adjustable Nozzles

PROBLEM: Air distribution cannot be defined during design.
Changing airflows during operation is required.

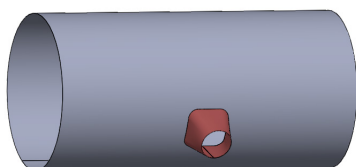
SOLUTION: Adjustable Big Nozzles

Big nozzles - basic characteristic:

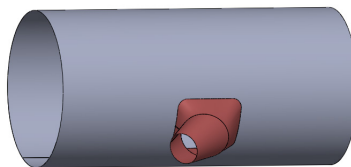
By means of big nozzles the airflow can reach the longest distances. Depending on the static pressure and temperature difference, the reach may even exceed 20 m. The nozzle can be straight, directed, or adjustable.



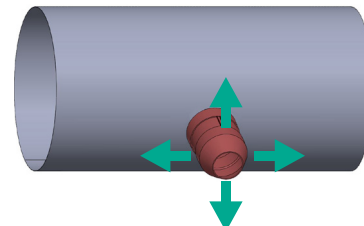
Straight nozzle



Directed nozzle

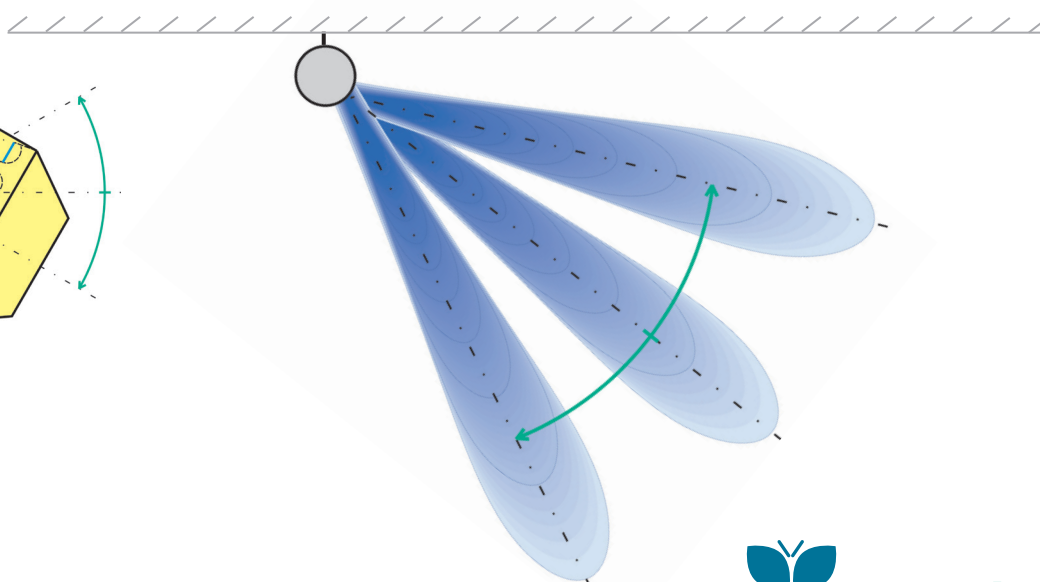
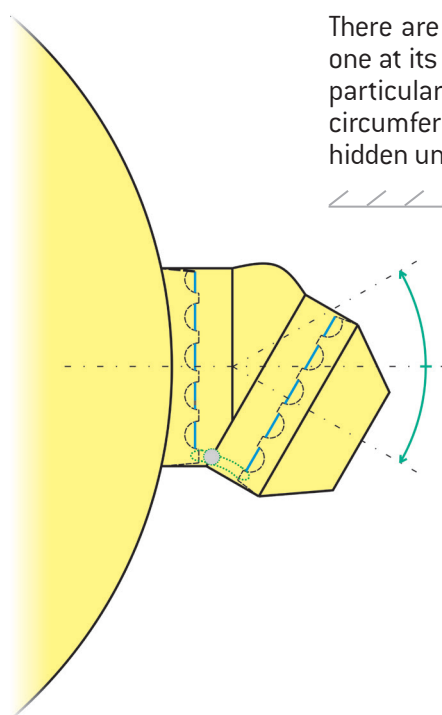


Adjustable nozzle



Adjustable nozzles - basic characteristic:

There are two stainless steel rings fixed to the straight part of the nozzle from outside, one at its beginning, one at its end. Those rings are connected by an adjustable cord. The particular direction of the nozzle is reached by change of the cord position along the circumference of the ring and by adjusting length of the cord loop. Rings and cord are hidden under an additional layer of fabric.





Adjustable Nozzles

Technical specification:

- Size > 80mm
- Adjustability - 30° range in any direction
- Airflow adjustable by a damper

Key Benefits:

- Easy and exact setting of required airflow direction
- Possibility of airflow changes during operation
- Long distance airflow reaches
- Washable in a regular washing machine



Straight outlet



Re-directed airflow



Cord and clamp for adjusting



Damper for air volume correcting