

## **Linear Jet Nozzles**





1 Linear construction

Lenghts from 250 to 1,250 mm Slots width: 15, 20, 25, 30, 35 mm

250 - 900 m³/h (Q per linear metre)

**Aluminium** 



Santa Francesca Cabrini Church Rome (Italy)



Porsche Dealership Milan (Italy) CFD tested

## ► Linear jet nozzles Type DUL ►►

Innovative linear jet nozzles type DUL made by TROX.

DUL jet nozzles have been designed for their installation in areas where discharged air has to travel long distances to the occupied zone also with high induction levels, considering maximum levels of aesthetic integration.

Their innovative design allows similar technical features to standard TROX's jet nozzles (types DUE and DUE-M) – but in a lineal arrangement – also for their perfect integration with other elements provided in the architectonical space.

This new construction variant has been developed in a range of 5 different slot width from 15 to 35 mm., which allows a perfect adjustment of the air volume flow supplied according to room requirements.

Also the pivoting movement of the nozzle within the range of  $\pm$  30° facilitates the orientation of the volume flow either in cooling or heating operational mode.

Optionally, these jet nozzles can be provided with plenum boxes with different connecting spigots diameters for optimization of their acoustic performances and lower pressure drop levels.

## Main features:

- 5 nominal sizes available: from 15 to 35 mm
- Suitable for rooms with high requirements of air induction and long distances until the occupied zone
- Plenum box under request
- Quick and homogeneous air-mixture with reduced sound power levels
- Air volume flow direction easy to control and addressed within a range of ± 30°
- Surface painted to any RAL colour

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