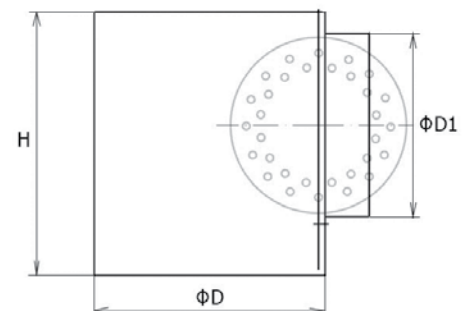


- Characteristics** Variable geometry diffusers.
- Material** Steel
- Finish** Powder coating, color on demand.
- Fixing** Fixing by screws located on the diffuser's neck.
- Models**
  - DVE-1: diffuser with manually and simultaneously movable blades.
  - DVE-1-E: diffuser with simultaneously movable blades by motor drive.
  - DVE-1+FP: diffuser with manually and simultaneously movable blades, made on 595x595 panel.
  - DVE-1-T: diffuser with thermostatic actuator.

## Plenum with damper



## Dimensions Ø mm

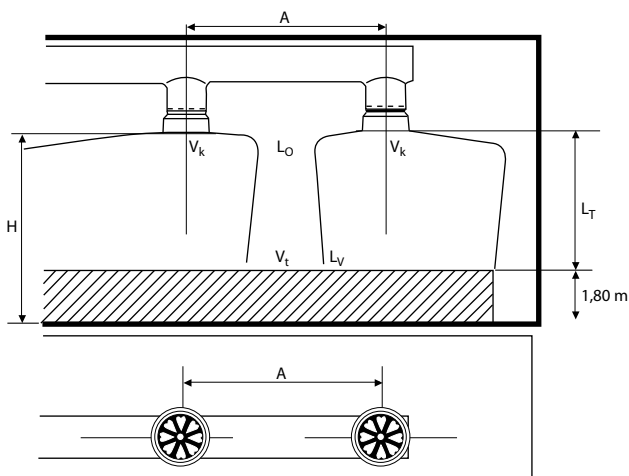
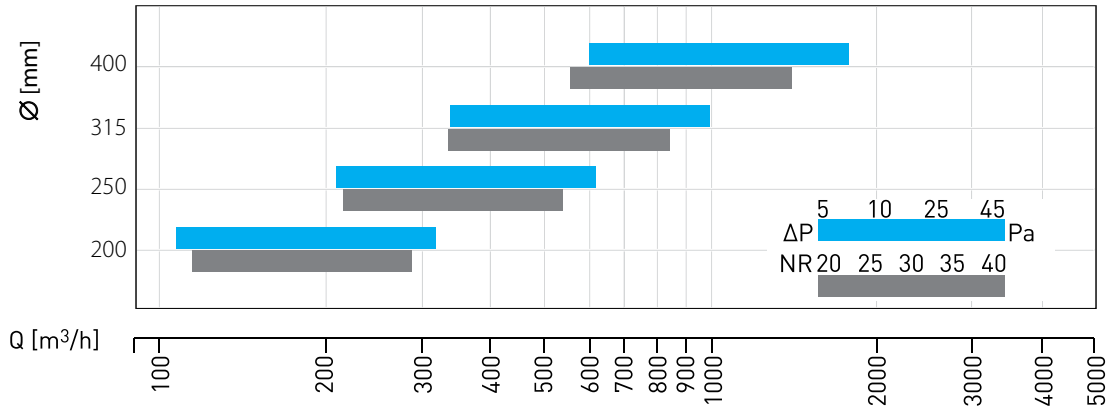
Ø = 200 250 315 400

Ø	DVE-1		
	Ø D	Ø D1	H1
200	198	300	64
250	248	350	64
315	313	450	86
400	398	550	120

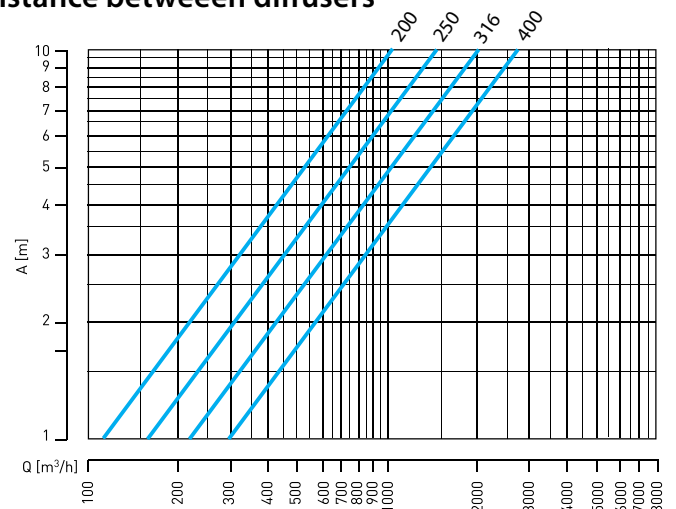
## Plenum

Ø	Plenum KO-H-M [mm]		
	Ø D	H	Ø D1
200	204	260	159
250	254	300	198
315	319	350	249
400	404	415	314

## Quick selection diagram

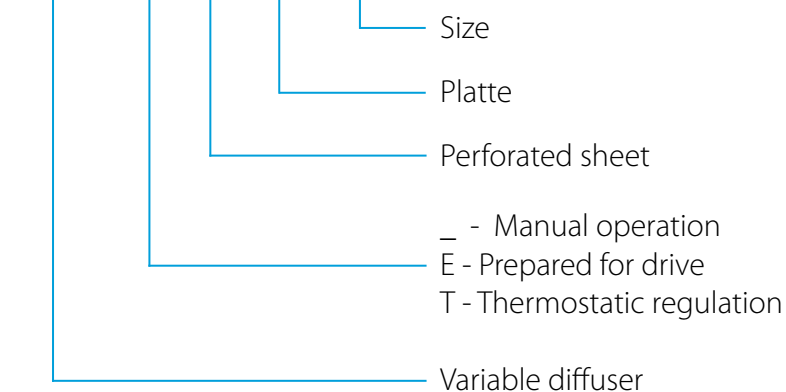


## Distance between diffusers



## Ordering key

**DVE-1 - E - P - PL / 315**



SYMBOL	DESCRIPTION
<i>Q</i>	Air flow (m <sup>3</sup> /s or m <sup>3</sup> /h)
<i>NR</i>	Sound level
<i>DP</i>	Pressure drop (Pa)
<i>V<sub>k</sub></i>	Air delivery velocity (m/s)
<i>A</i>	Distance between diffusers (m)
<i>H</i>	Height (m)
<i>H<sub>o</sub></i>	Height - Occupation zone (1,80 m)
<i>V<sub>t</sub></i>	Air delivery velocity (m/s)
<i>L<sub>o</sub></i>	Throw horizontal (m)
<i>L<sub>v</sub></i>	Throw vertical (m)
<i>L<sub>t</sub></i>	<i>L<sub>v</sub></i> (Throw) or <i>V<sub>t</sub></i> = 0,20 m/s
<i>Δt</i>	Difference between the supply air temp. and room air temp.
<i>α</i>	Blades - tilt