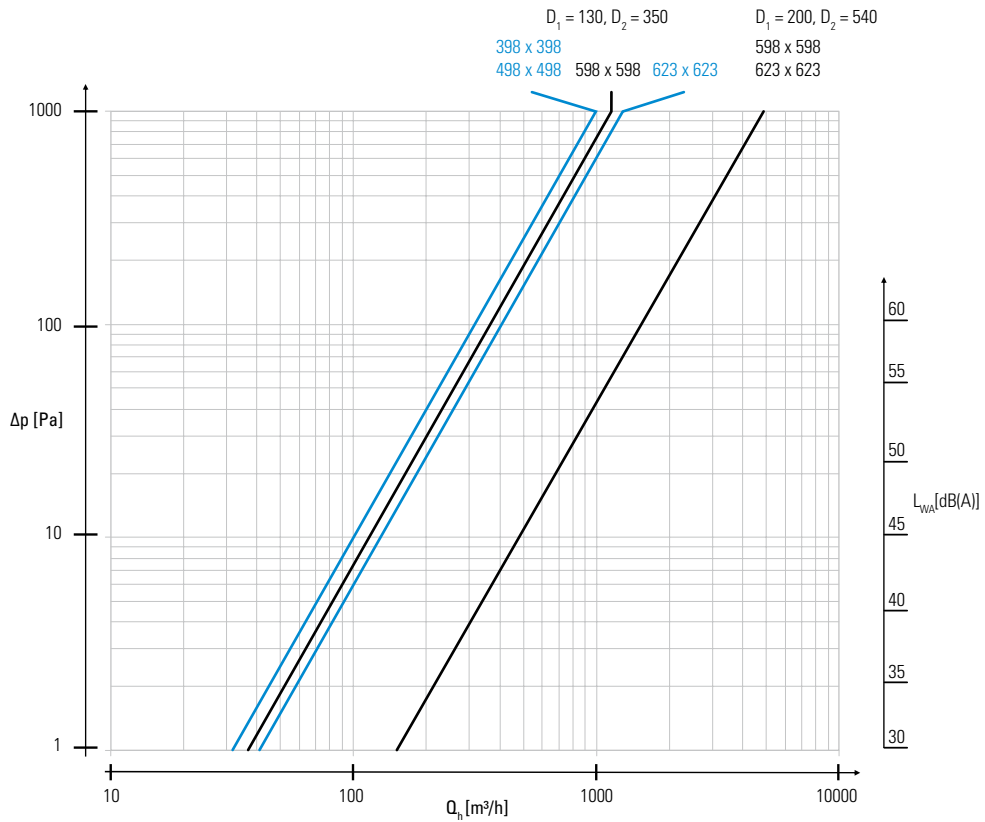


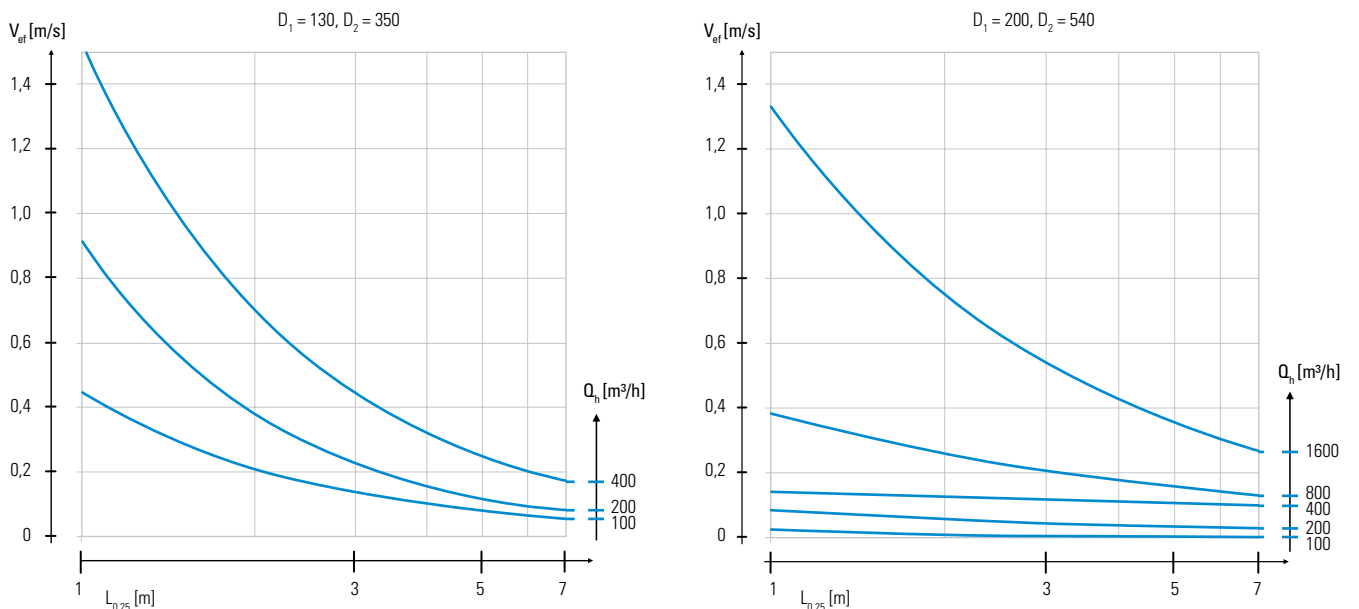
Diagrams for selection of swirl diffusers

Relation of pressure loss (Δp) and a level of acoustic power (L_{WA}) from air stream volume (Q).



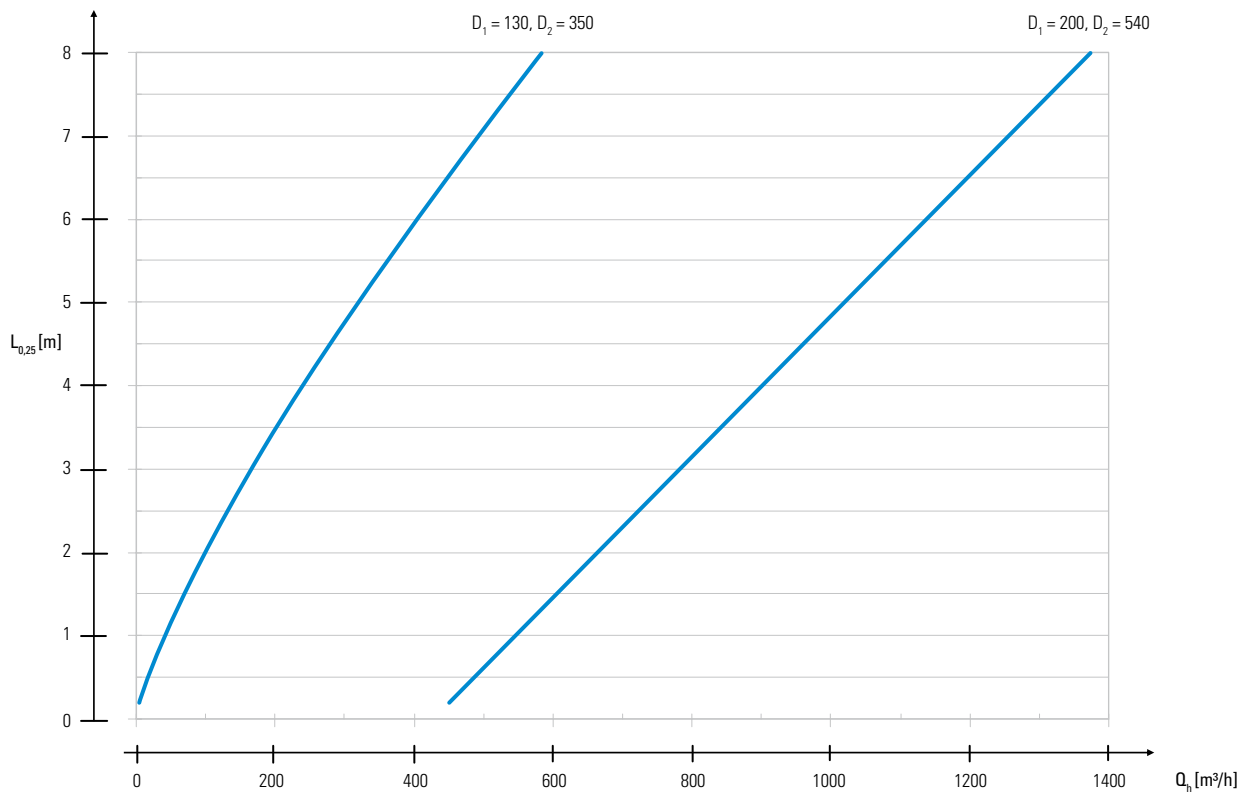
Pressure loss			
	D1	D2	P [Pa]
398 x 398	130	350	$0,0010 Q_n^2$
498 x 498			
598 x 598			
623 x 623			
598 x 598	200	540	$0,0000485 Q_n^2$
623 x 623			

Relation of pressure loss (Δp), maximum stream velocity (V_{ef}) and a range of velocity stream $V=0,25$ m/s ($L_{0,25}$) from air stream volume (Q).

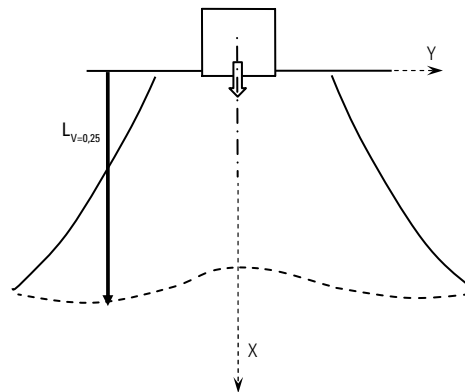


Diagrams for selection of swirl ventilators AWR

Relation of a range of velocity stream $V=0,25$ m/s ($L_{0,25}$) from air stream volume (Q).



Air distribution from a single ventilator



Air distribution from the ventilators

