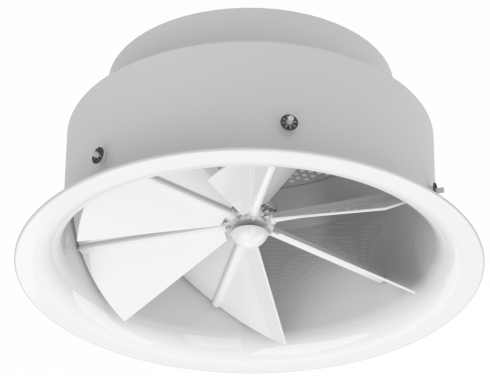


## DPL Pöördhajutaja

DPL/DPLS on pöörleva õhujoaga hajutaja kõrgete lagedega ruumidesse. Tänu reguleeritavatele labadele on võimalik õhujuga reguleerida kas horisontaalseks või vertikaalseks ja seega on sobilik kasutamiseks nii jahutuse kui ka kütte korral.

Labade asend 45°-90° sobib kasutamiseks jahutuse korral ja väiksema nurga all kui 45° on sobilik kütte korral. Reguleerimine toimub kas manuaalselt või ajami abil.

Sobilikud kasutuskohad haiglad, kontorid, restoranid ja teisted ühiskondlikud ruumid.



- Sobib nii jahutuse kui ka kütte korral
- Horisontaalne ja vertikaalne õhujuga
- Kõrge induktiivsusega
- Sobib ajamiga ühendamiseks

### Kiirvalik

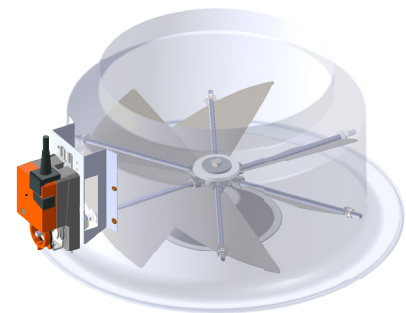
Nimimõõt Ød	Õhuhulk (l/s) (labade asend 45°)			Soovituslik paigalduskõrgus, m
	L <sub>w</sub> 20 dB(A)	L <sub>w</sub> 35 dB(A)	L <sub>w</sub> 50 dB(A)	
250	50	146	251	3-5,3
315	76	238	407	3,3-6
400	125	385	516	4,3-7,5
500	208	526	889	5,5-16
630	318	935	1617	7,5-26

### Mudelid

DPL - pöördhajutaja käsitsi reguleerimine (labad eraldi reguleeritavad)

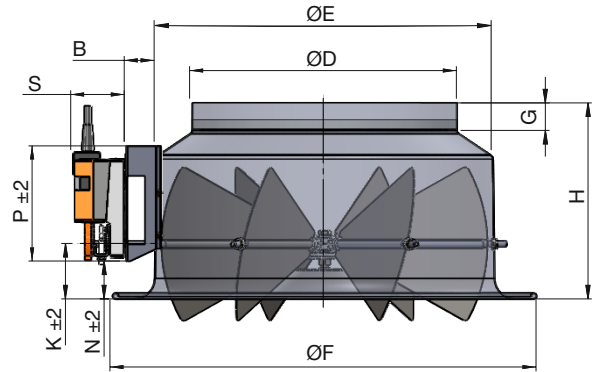
DPLS - pöördhajutaja samaaegselt reguleeritavate labadega. Ajamiga reguleerimise korral kasutada soovituslikult Belimo ajameid LM24A-SR, NM24A-SR või SM24A-SR

DPLT - termostaadiga pöördhajutaja. Õhuhajutaja labade reguleerimine toimub automaatselt, ilma elektrilise juhtimiseta. Termostaadiga ajami abil reguleeritakse labasid sissepuhkeõhu temperatuurist lähtuvalt. Õhuhajutaja töötab temperatuurivahemikus 15° C - 40° C.



### Konstruksioon ja mõõtmed

DPL pöördhajutaja korpus on valmistatud alumiiniumlehest ning labad terasplekist. Hajutaja värvitud epoksiidpulbervärviga valgeks (RAL 9003). Hajutaja on varustatud tasandusplaadiga.



Nlmimõõt Ød	D	E	G	H	F	K	B	P	S	N	Belimo ajam
200	198	248	40	180	350	47	30	135	61	28	LM24A-SR 5 Nm
250	248	298	40	205	400	55	30	135	61	36	LM24A-SR 5 Nm
315	313	398	40	230	500	64	30	135	61	45	LM24A-SR 5 Nm
400	398	465	60	270	615	64	60	160	62	45	NM24A-SR 10 Nm
500	498	565	60	320	780	90	80	160	62	71	NM24A-SR 10 Nm
630	628	665	80	390	935	120	100	196	64	84	SM24A-SR 20 Nm

### Tehnilised andmed

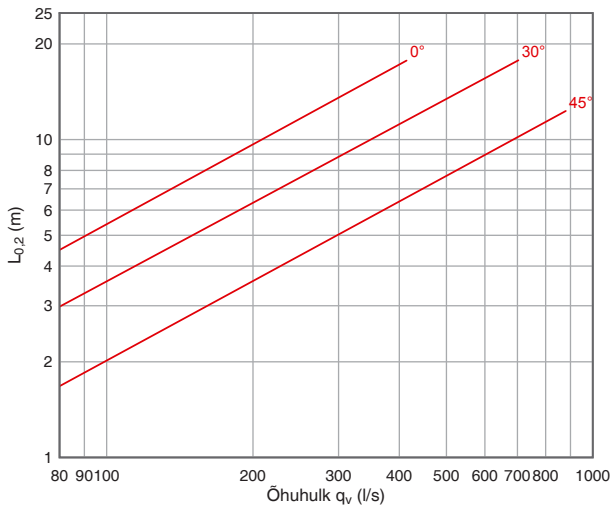
Kasutatud terminid:

$V_o$  [m/s] - õhu kiirus kanalis

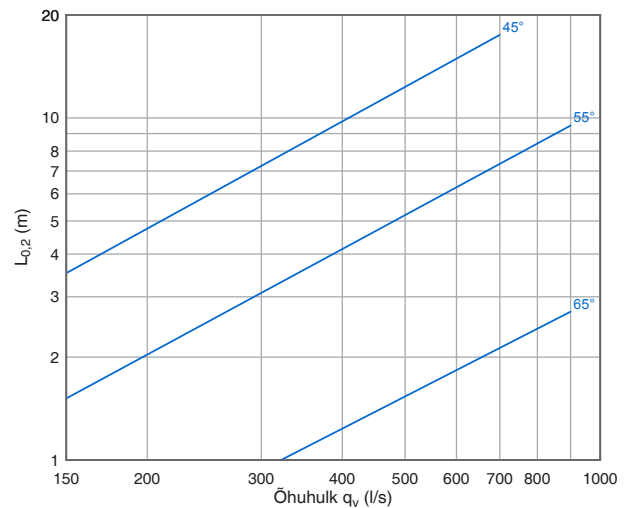
$V_f$  [m/s]- õhu kiirus viibimistsoonis

$l_{0,2}$ [m] - õhujoa pikkus

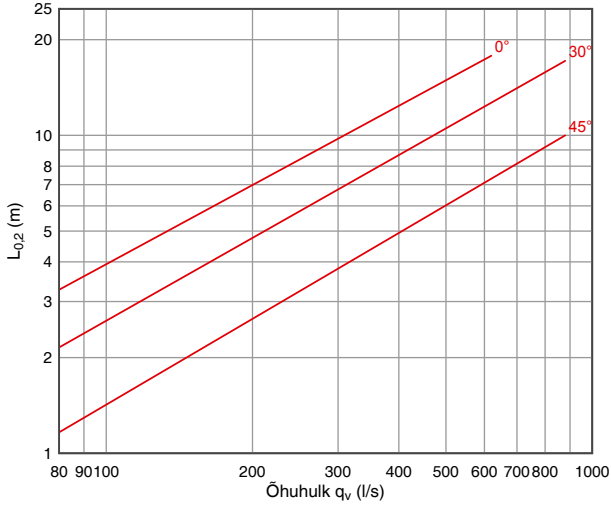
**DPL 250 +5K**



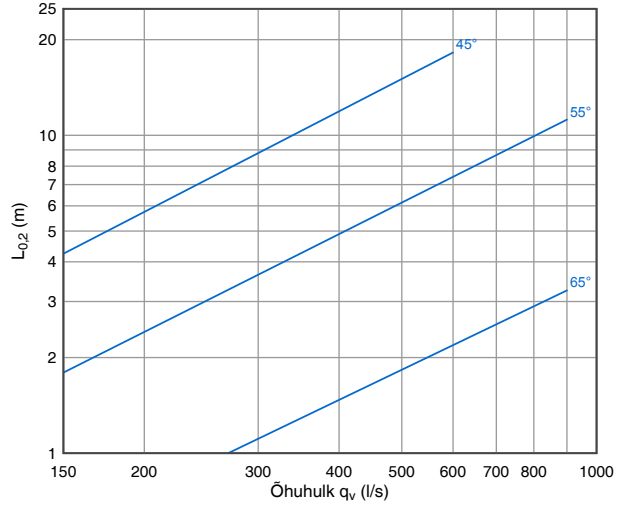
**DPL 250 -5K**



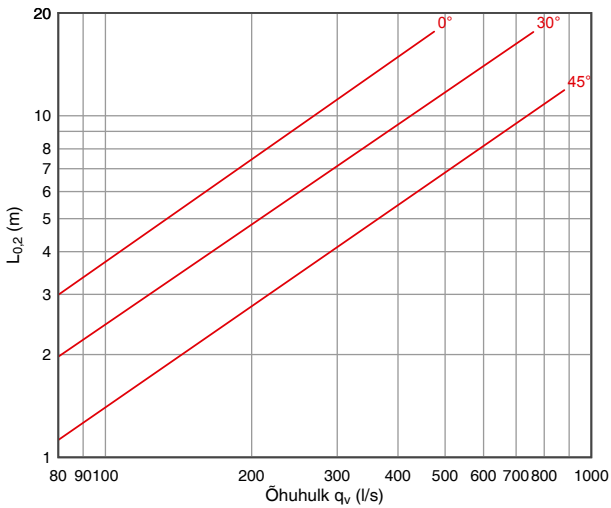
**DPL 250 +10**



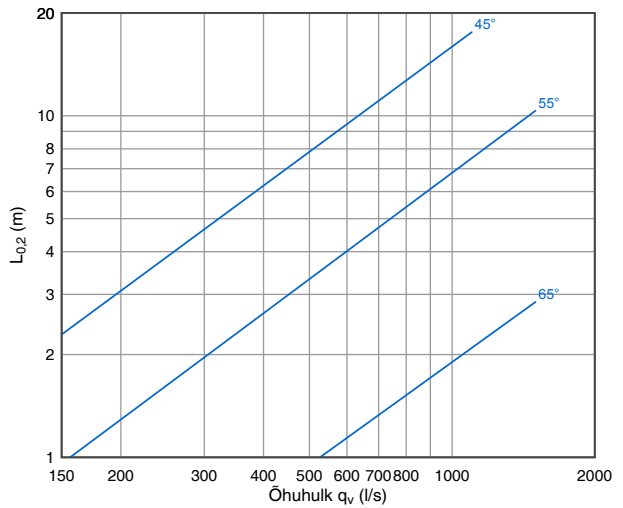
**DPL 250 -10K**



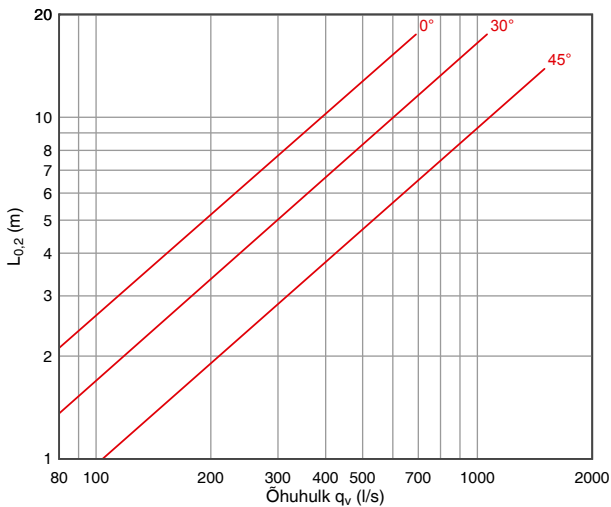
**DPL 315 +5K**



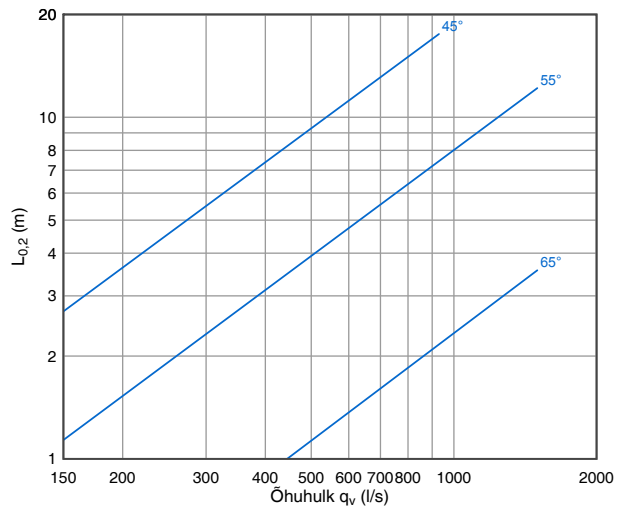
**DPL 315 -5K**



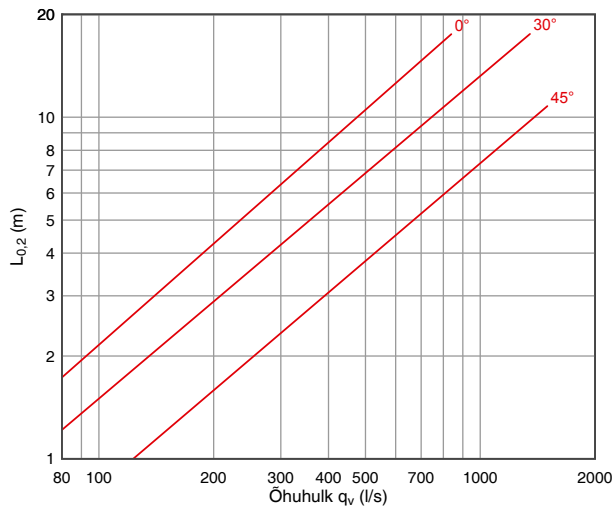
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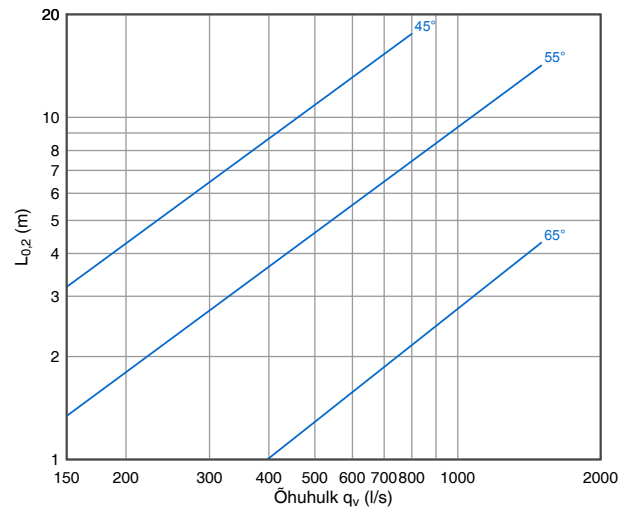
**DPL 315 -10K**



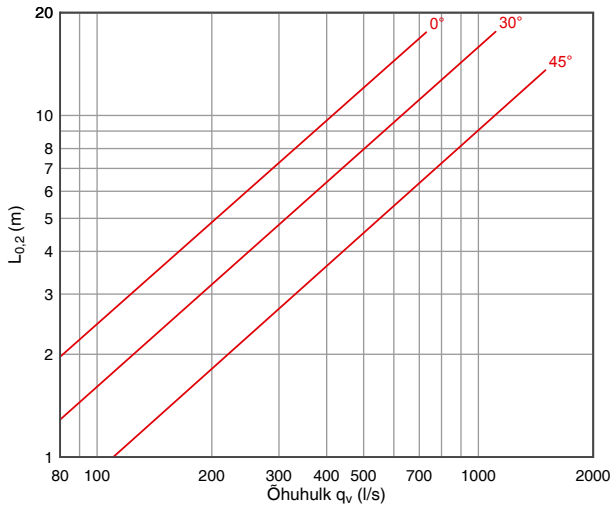
**DPL 315 +15K**



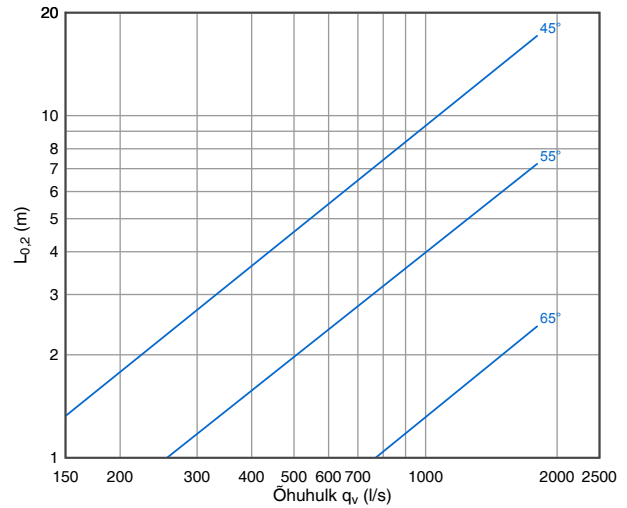
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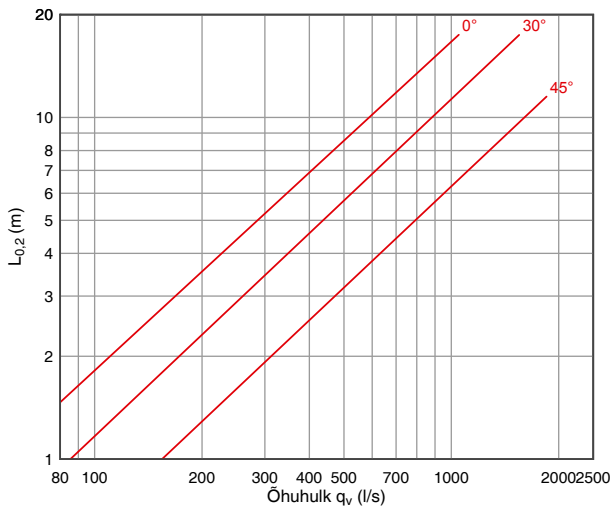
**DPL 400 +5K**



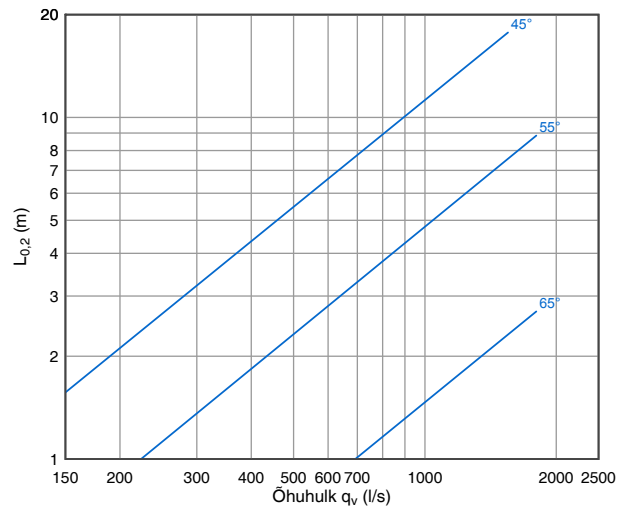
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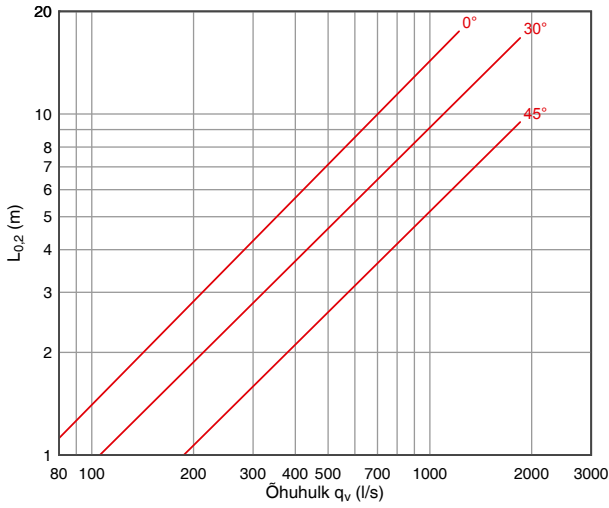
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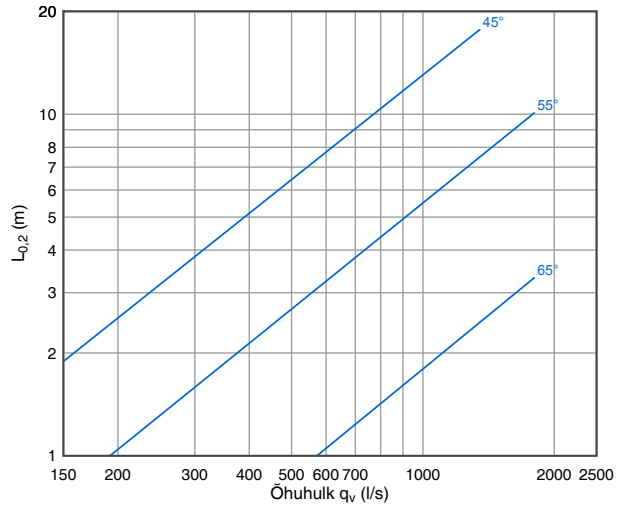
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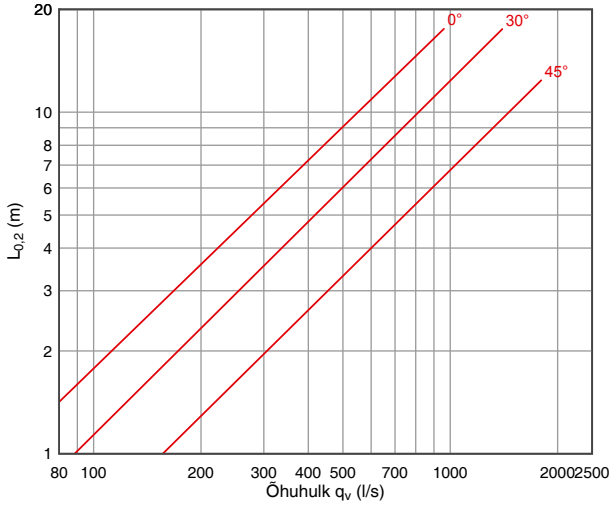
**DPL 400 +15K**



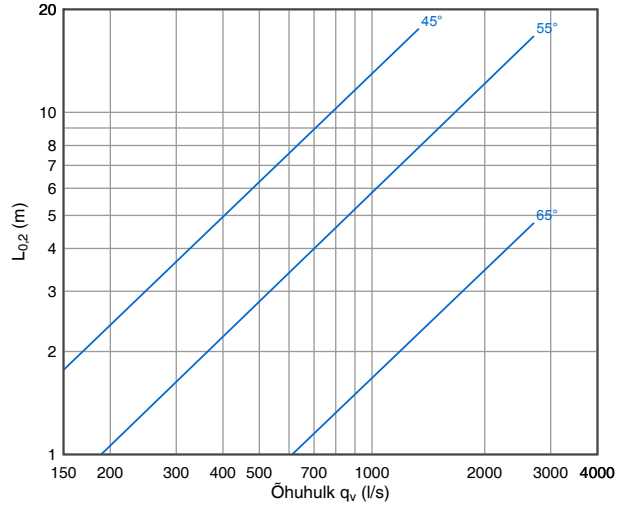
**DPL 400-15K**



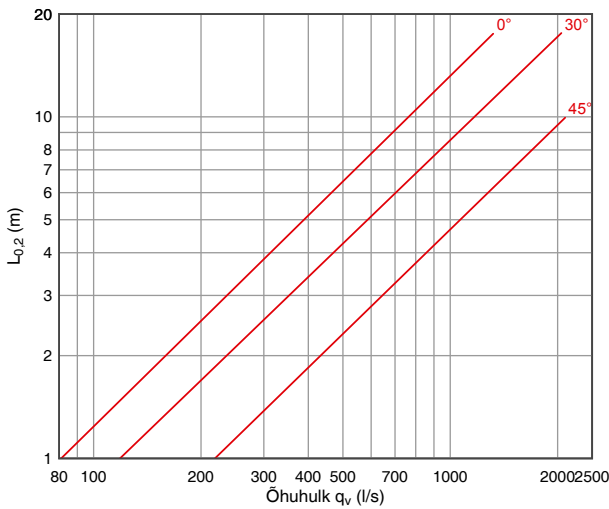
**DPL 500 +5K**



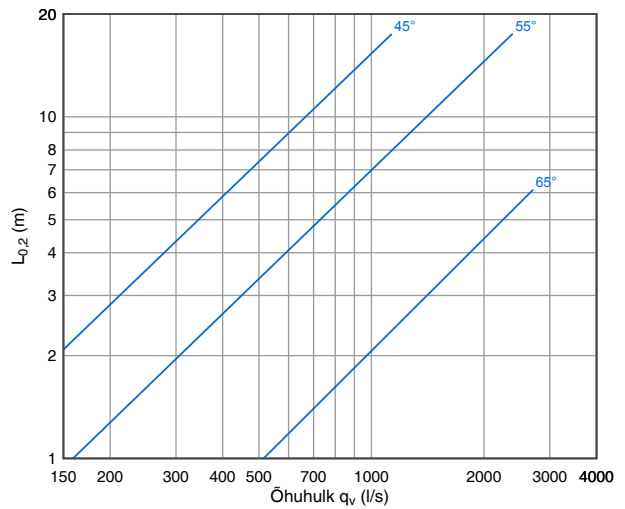
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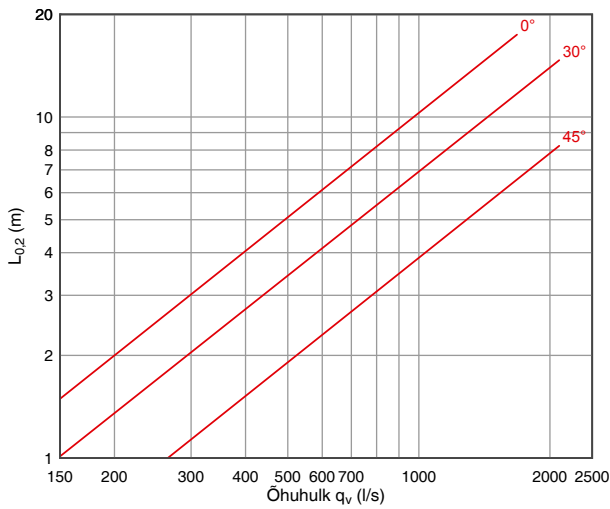
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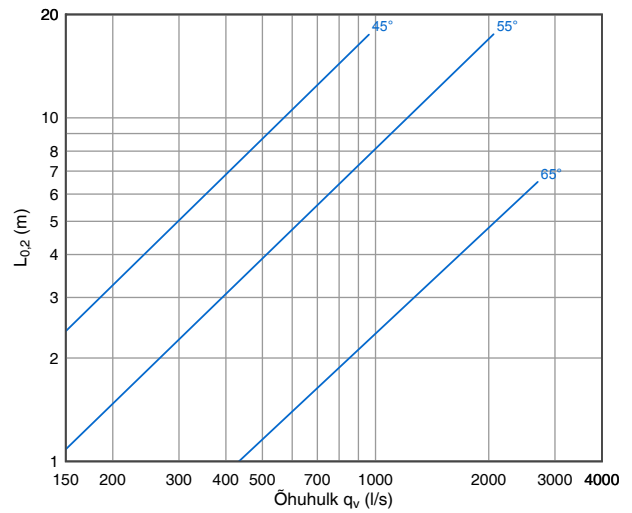
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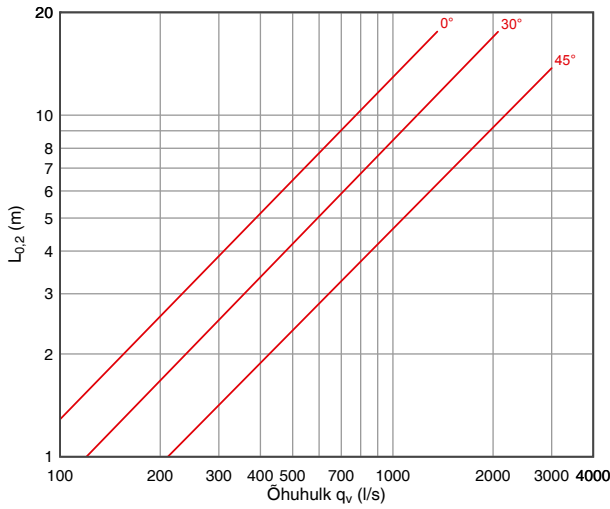
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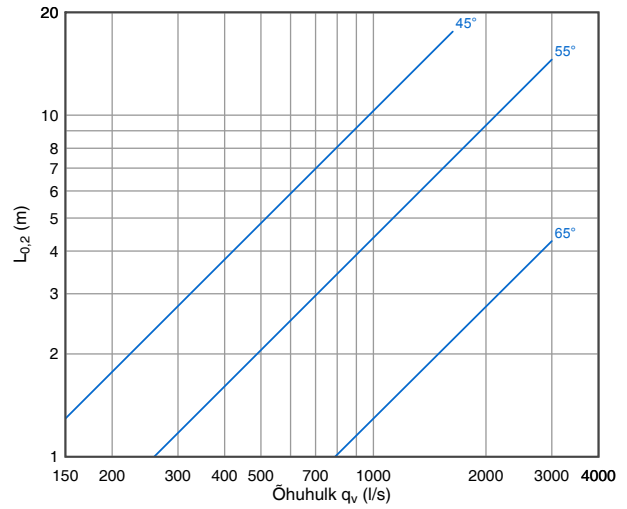
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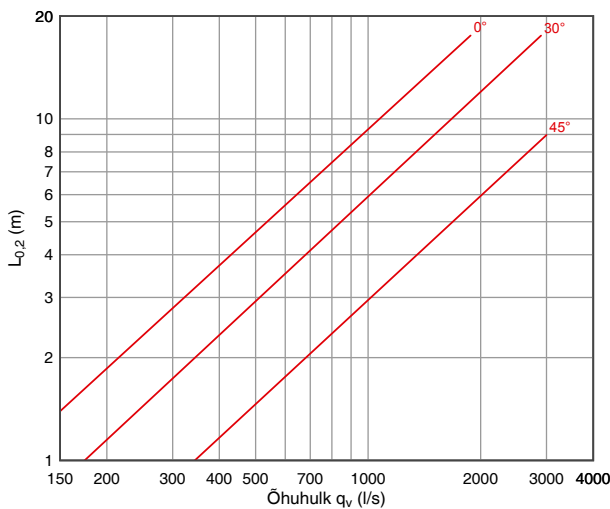
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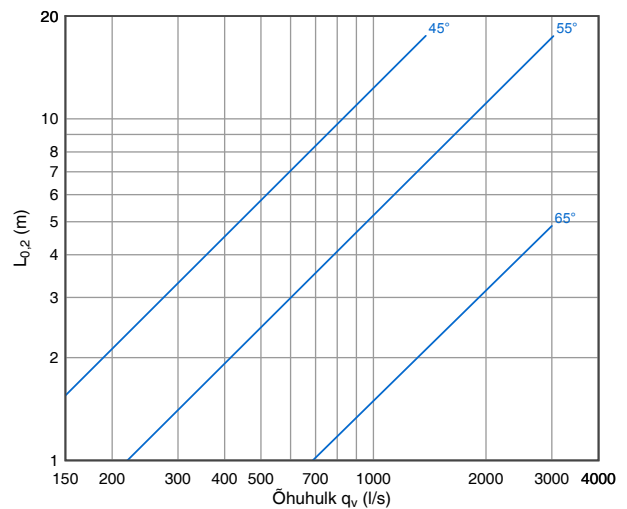
**DPL 630 -5K**



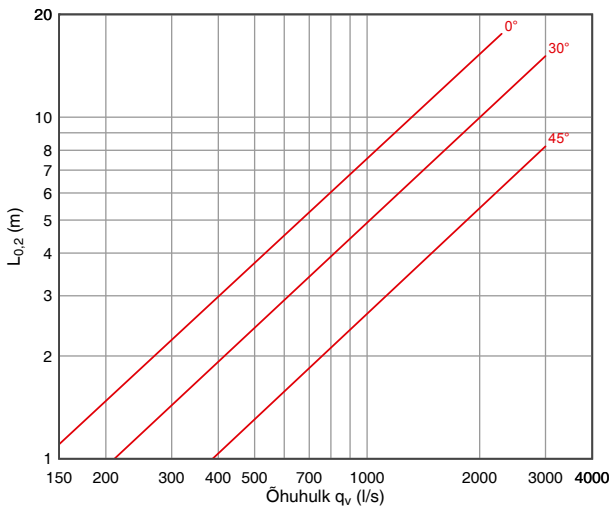
**DPL 630 +10K**



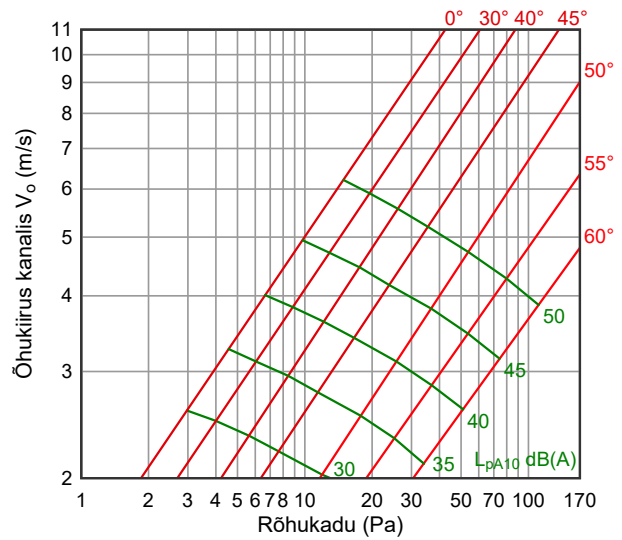
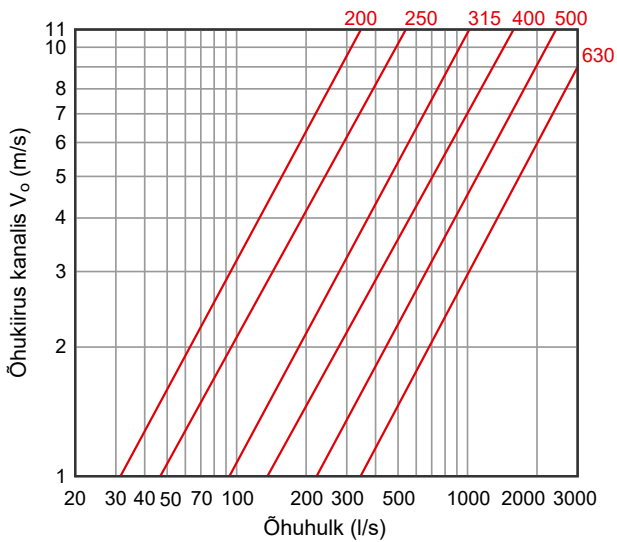
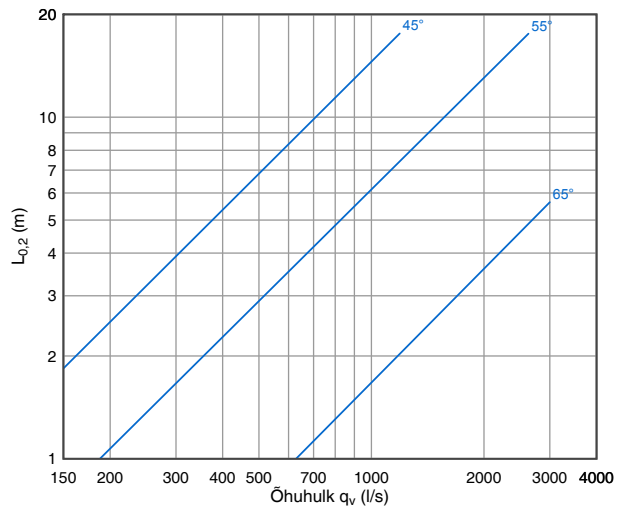
**DPL 630 -10K**



DPL 630 +15K



DPL 630 -15K



## Markeerimine



Näidis: DPL 200

## Paigaldus

DPL õhujaotaja sobib ühendamiseks otse toruga või rõhualanduskastiga.

## Labade asetus

Tehasest tarnitakse õhujaotajad eelseadistatuna 50° nurga asetusega. Kui soovitakse labadele teist asendit seadistatakse see objektile.

DPLT õhujaotaja ei vaja tehasepoolset eelseadistust.