

## DPL Pöördhajutaja

DPL/DPLS/DPLT on pöörleva õhujoaga hajutaja kõrgete lagedega ruumidesse. Reguleeritavad labad võimaldavad horisontaalset või vertikaalselt õhujuga, seega on toode sobilik kasutamiseks nii jahutuse kui kütte korral.

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

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



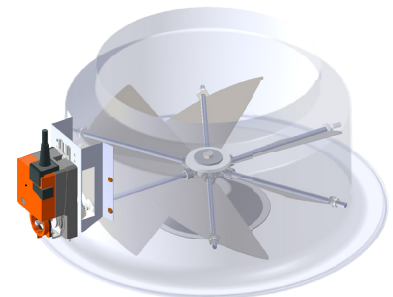
- Sobib nii jahutuse kui ka kütte korral
- Horisontaalne ja vertikaalne õhujuga
- Kõrge induktiivsusega
- Sobib ajamiga ühendamiseks

### 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	145	250	3–5,3
315	75	240	405	3,3–6
400	125	385	515	4,3–7,5
500	210	525	890	5,5–16
630	320	935	1615	7,5–26

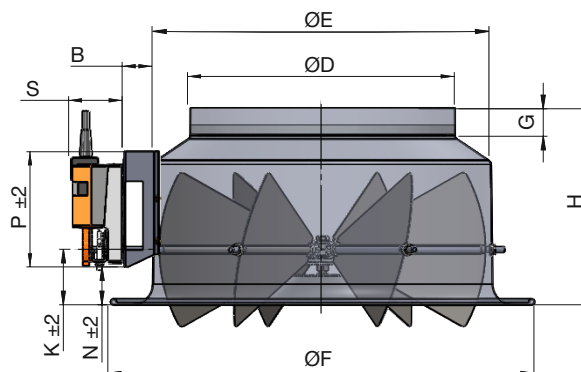
### Mudelid

- 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).

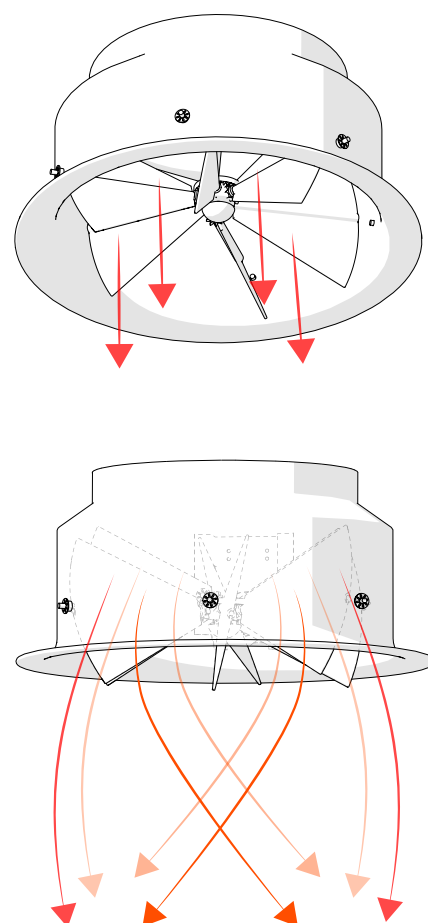
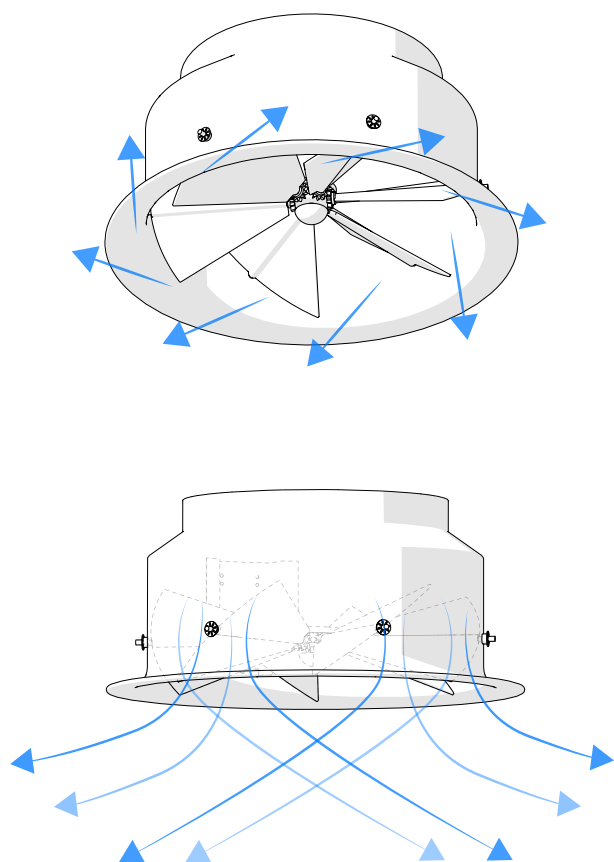


Nlimimõõt Ød	D	E	G	H	F	K	B	P	S	N	Belimo ajam
200	198	248	40	180	350	47	30	135	61	28	LM24A-SR 5 Nm
250	248	298	40	205	400	55	30	135	61	36	LM24A-SR 5 Nm
315	313	398	40	230	500	64	30	135	61	45	LM24A-SR 5 Nm
400	398	465	60	270	615	64	60	160	62	45	NM24A-SR 10 Nm
500	498	565	60	320	780	90	80	160	62	71	NM24A-SR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

### Tehnilised andmed

Jahutusrežiim

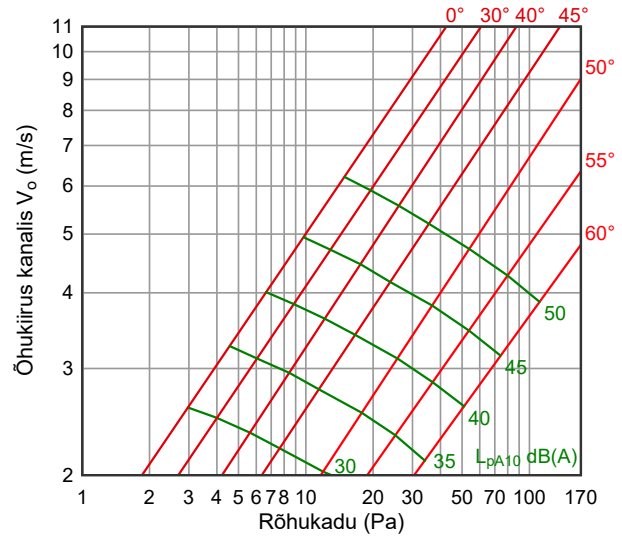
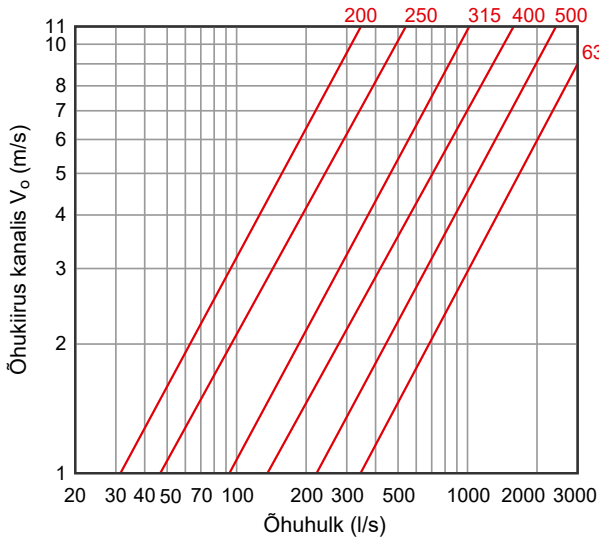
Kütterežiim



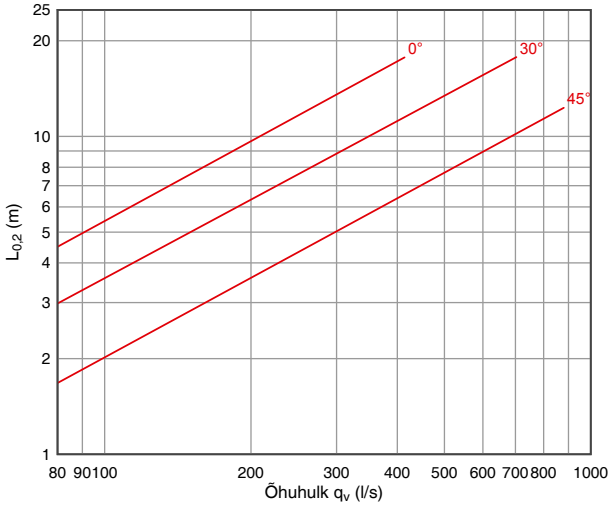
**Kasutatud terminid:**

$V_o$  (m/s) - õhu kiirus kanalisis

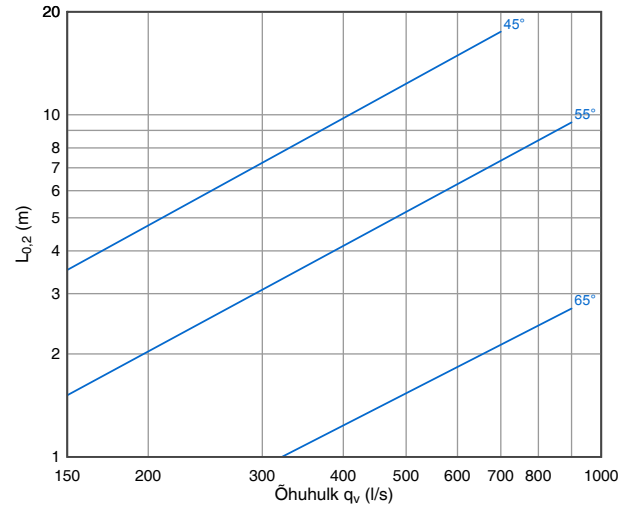
$L_{0,2}$ (m) - õhujoo pikkus



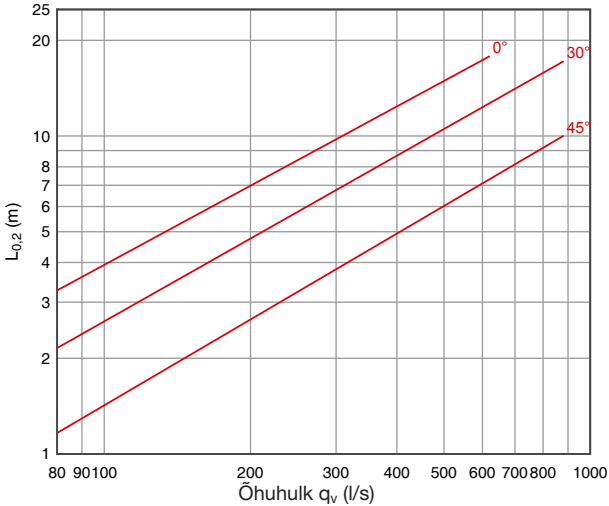
**DPL 250 +5K**



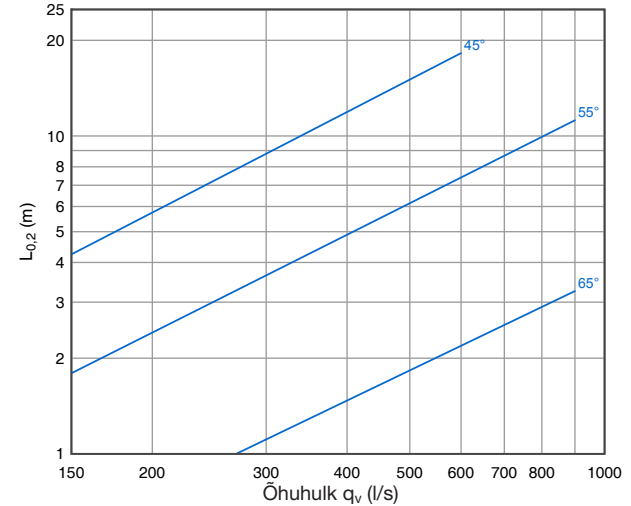
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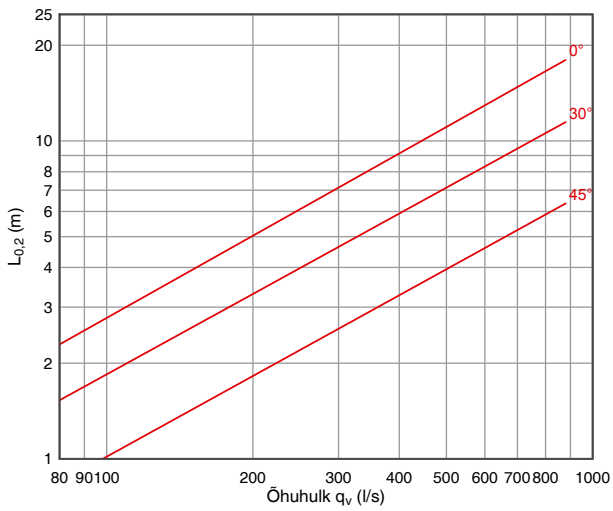
**DPL 250 +10**



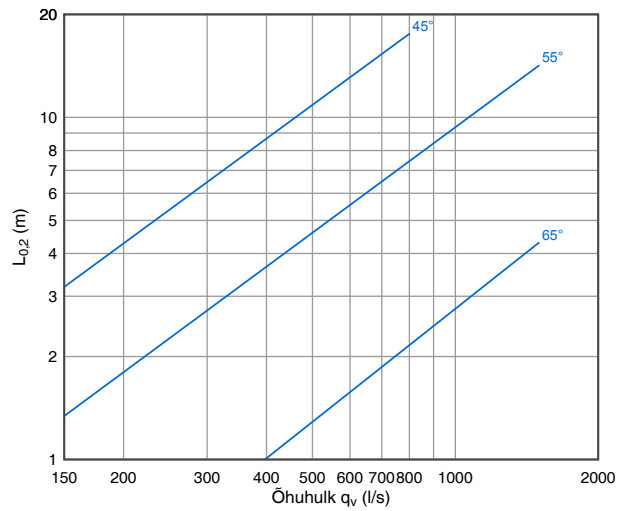
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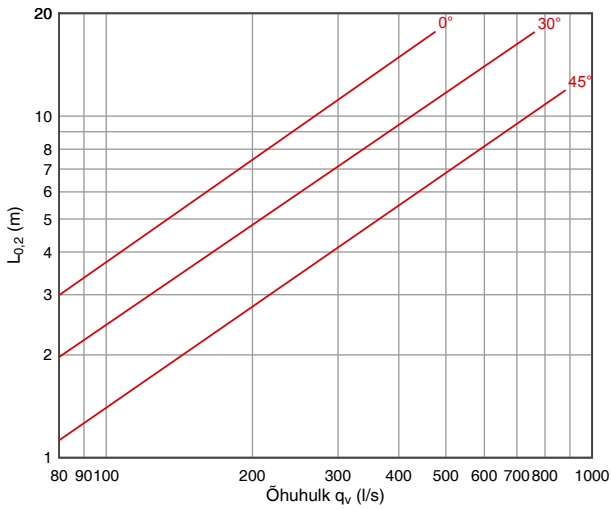
**DPL 250 +15K**



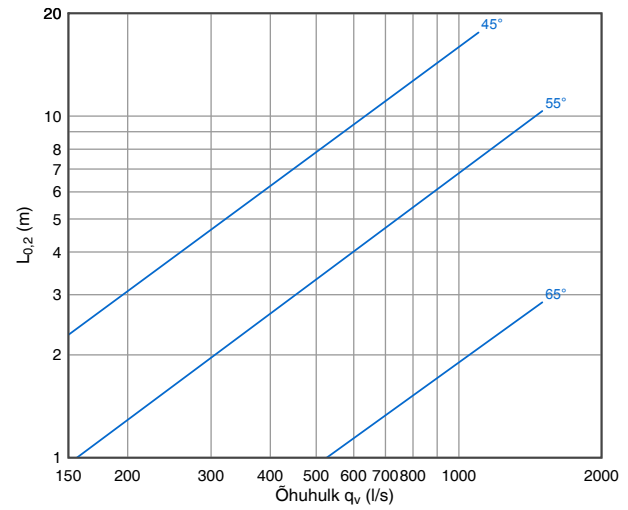
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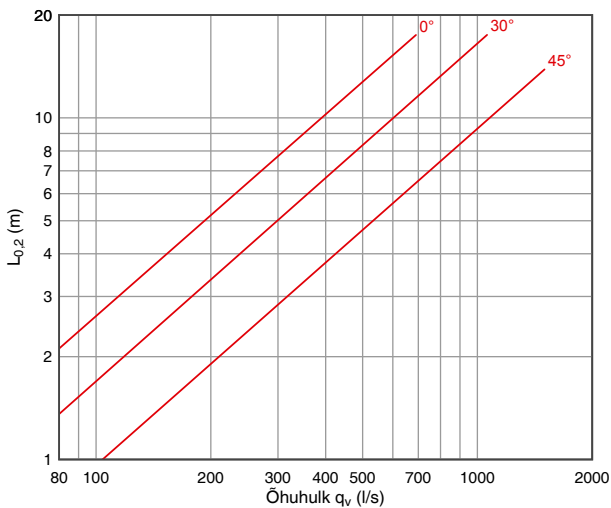
**DPL 315 +5K**



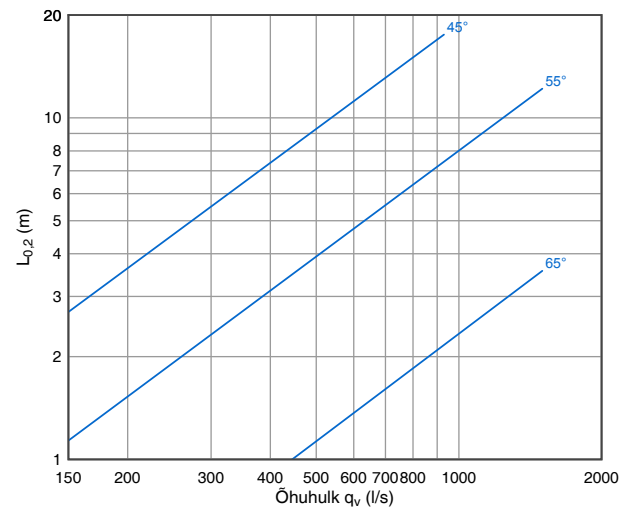
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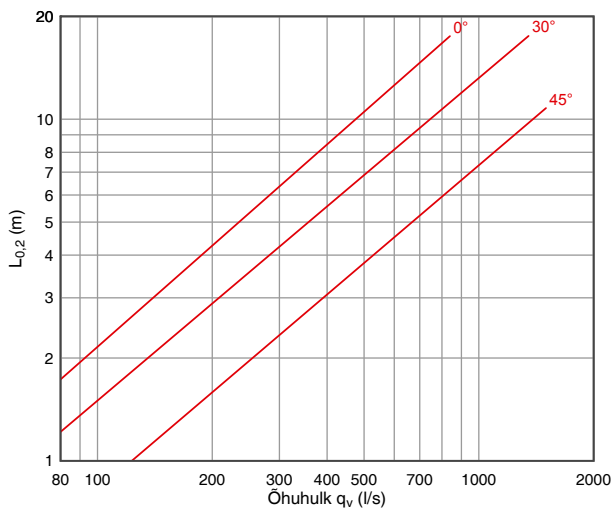
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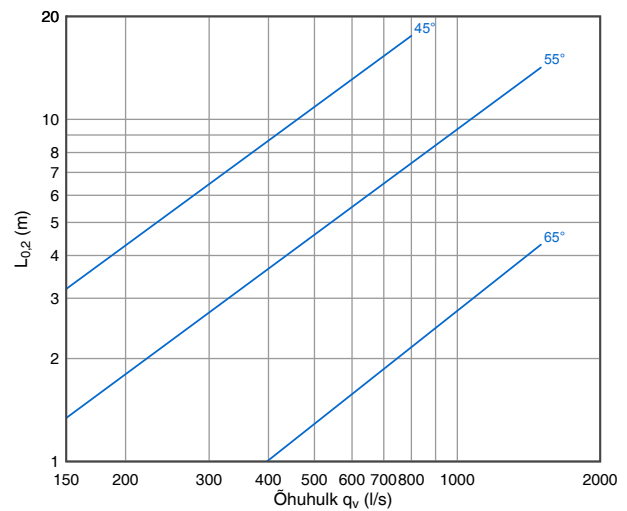
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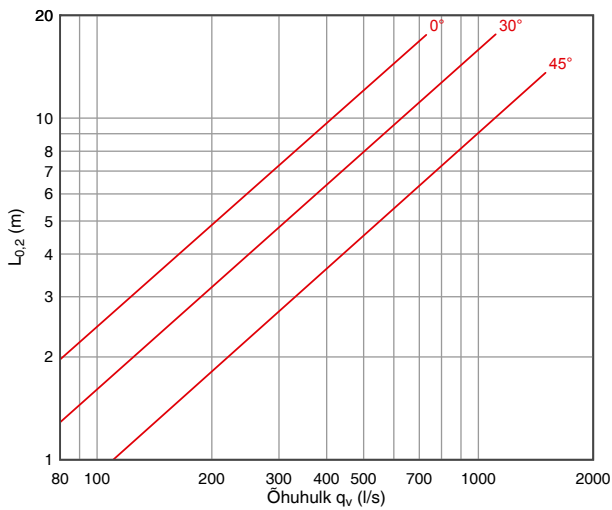
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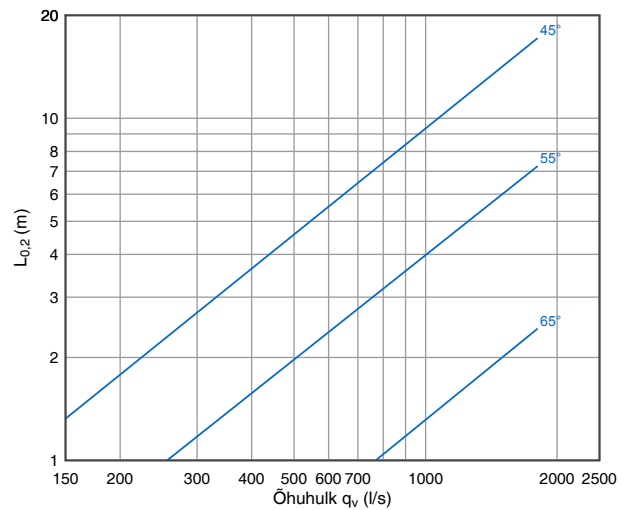
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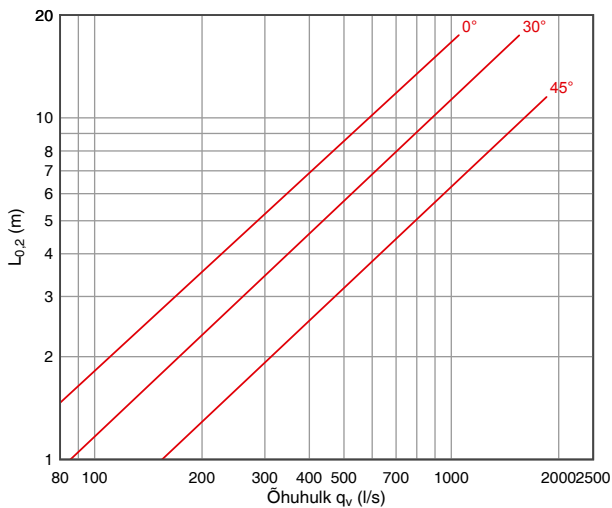
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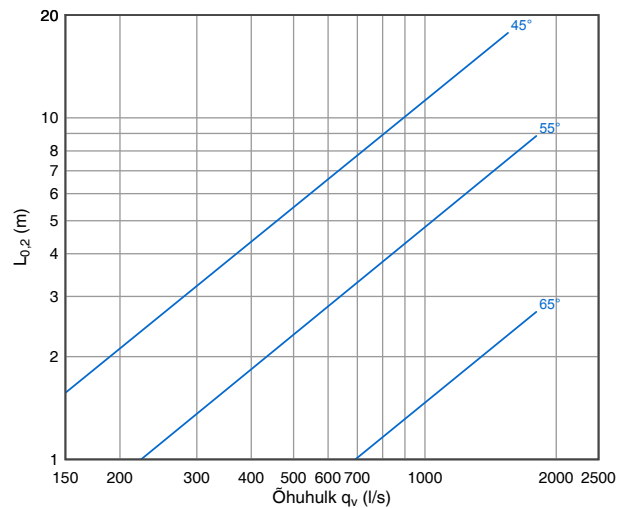
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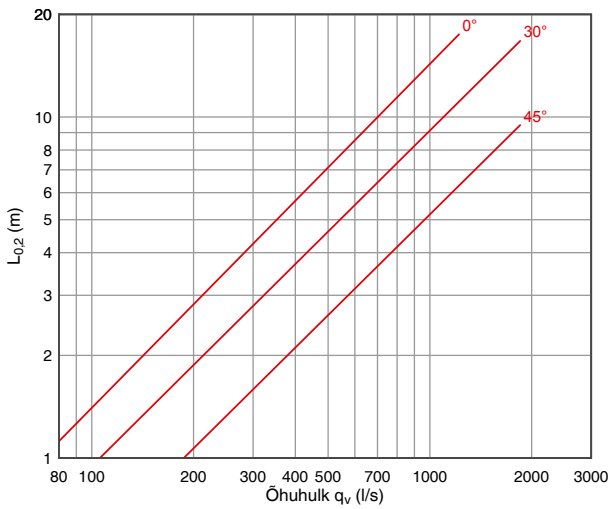
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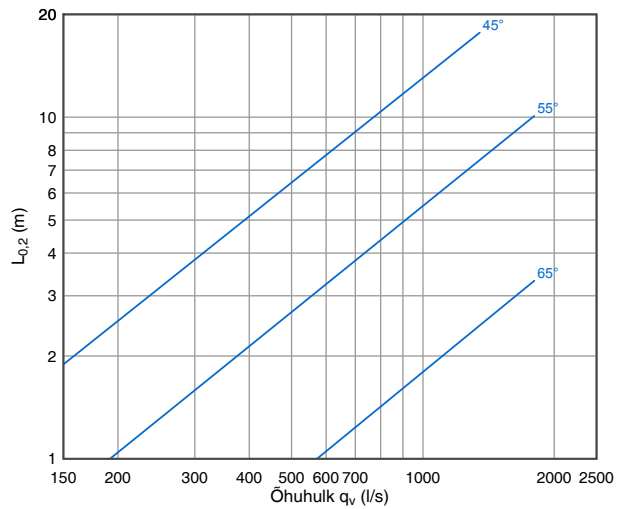
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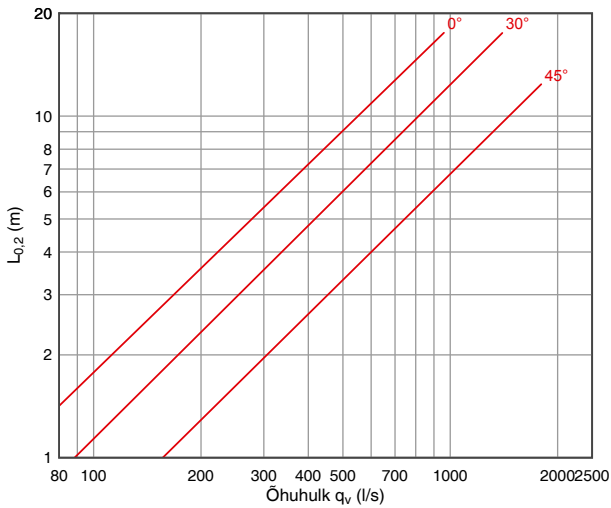
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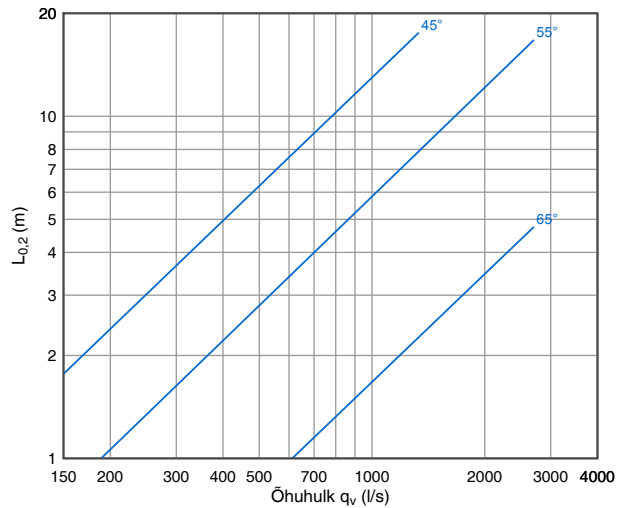
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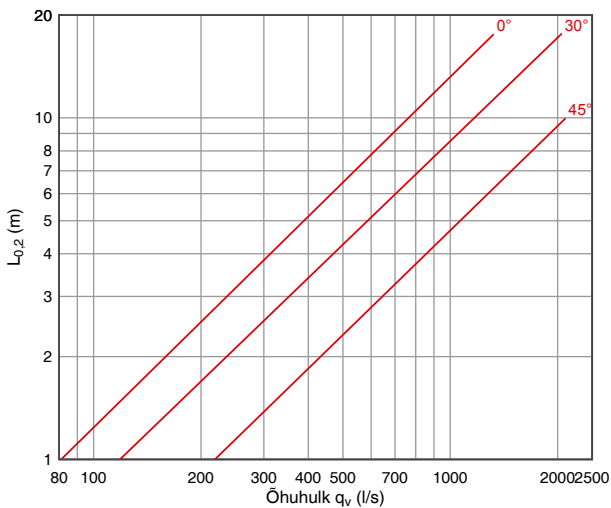
**DPL 500 +5K**



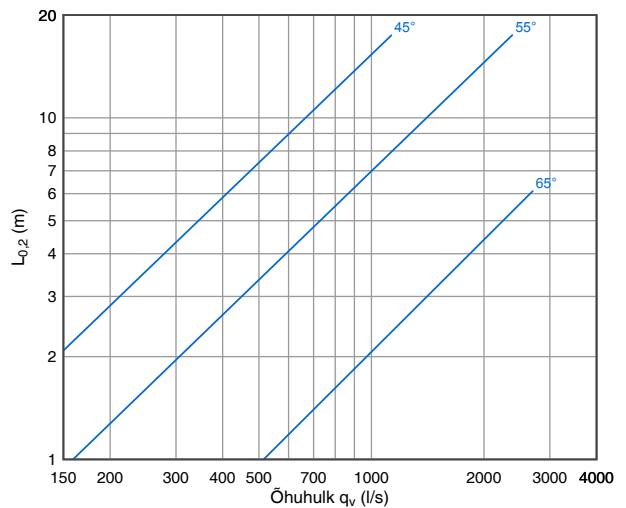
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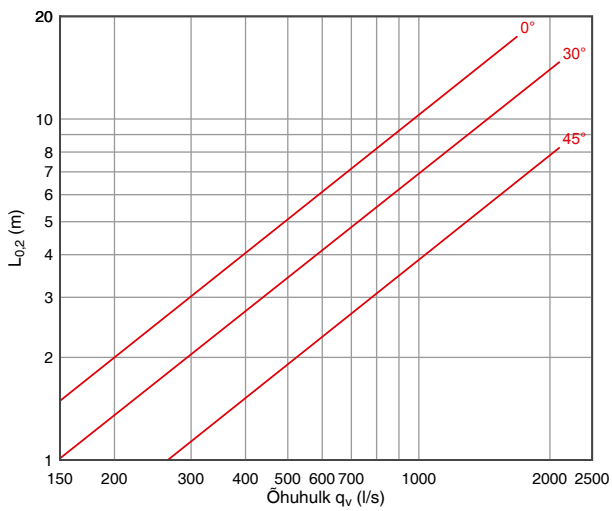
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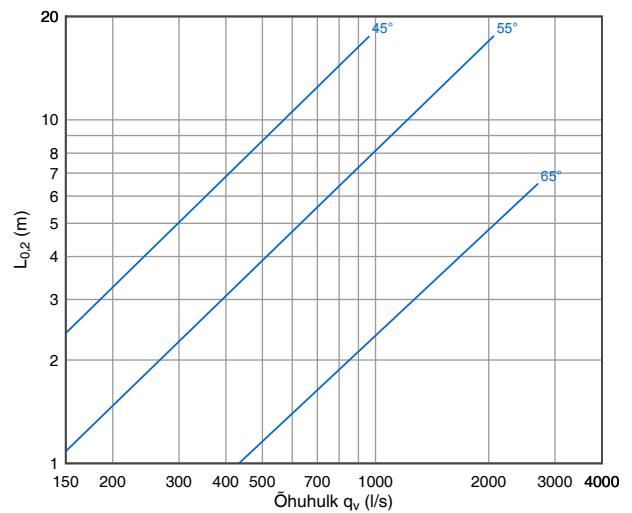
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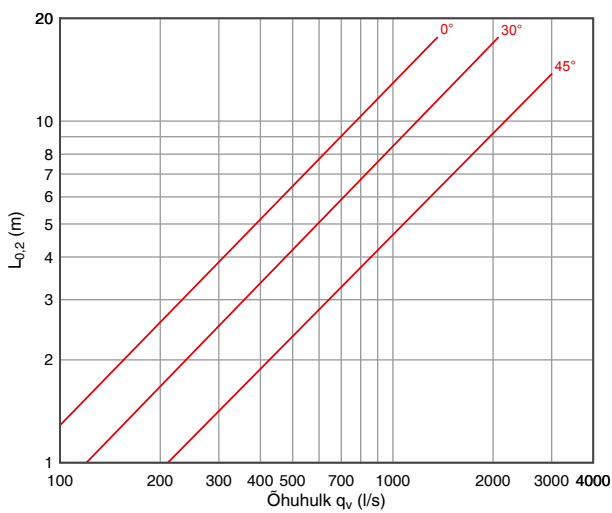
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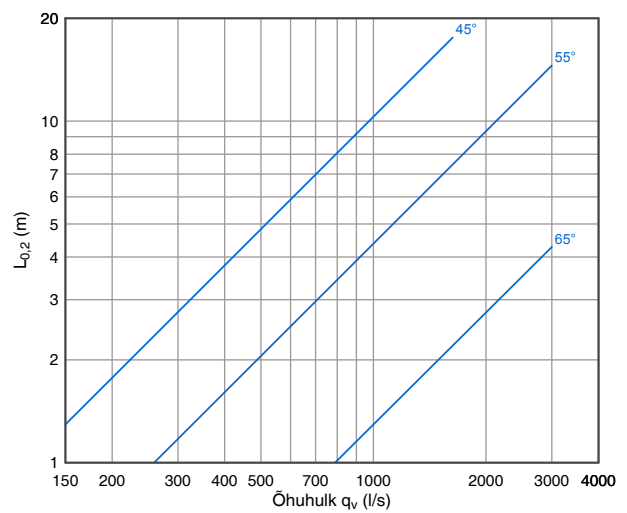
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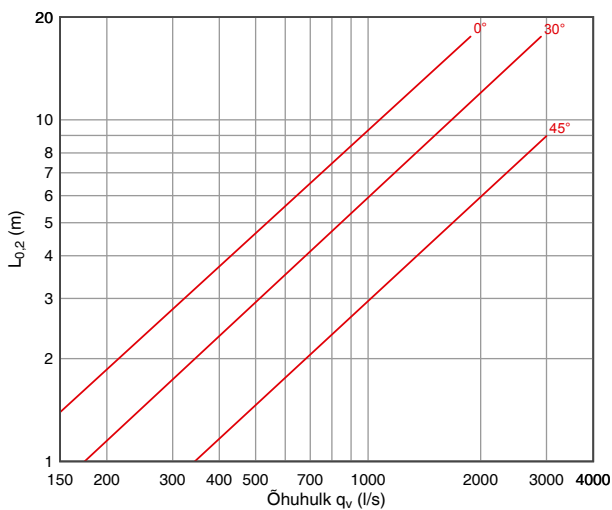
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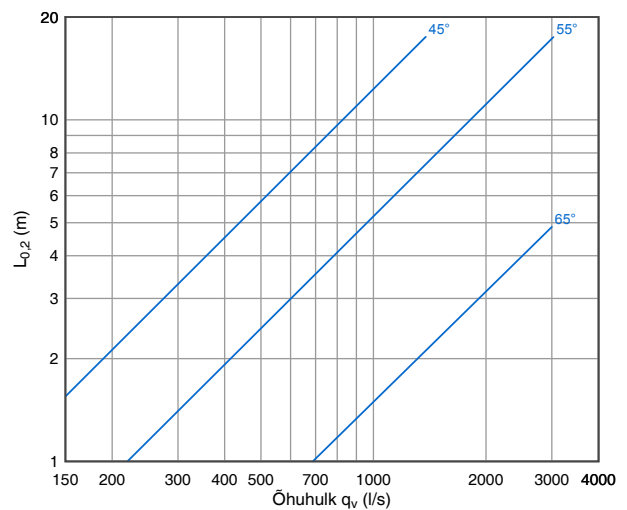
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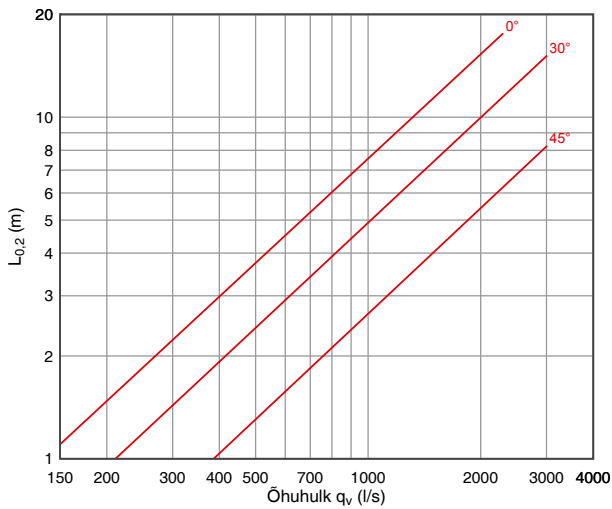
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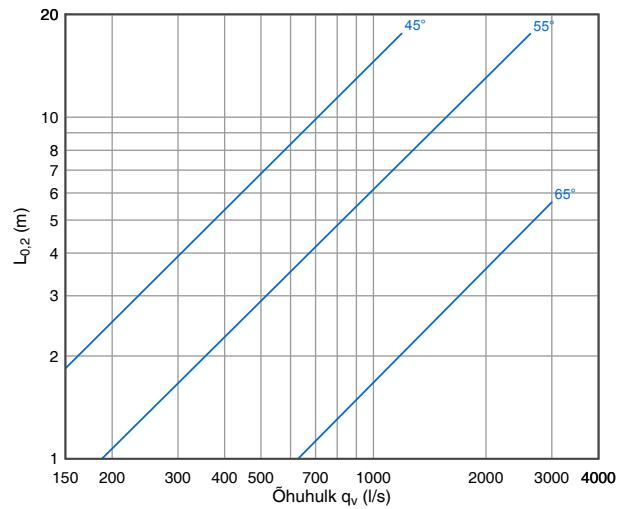
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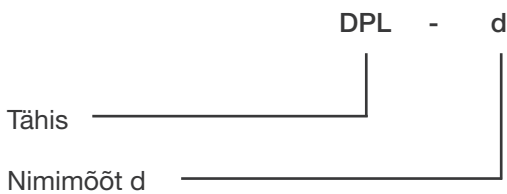
**DPL 630 +15K**



**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.