Theatre diffuser





Description

CRP is a rectangular displacement diffuser for installation under seats in theatres, auditoriums, etc. It is suitable for installation in a pressure chamber and has a fixed resistance that ensures even distribution of the air. The diffuser can be adapted to the correct air volume and pressure, specified according to the actual conditions.

- It has built-in resistance that ensures even distribution over the diffusers.
- The diffuser can be supplied with a specified pressure setting.
- The diffuser is available in other dimensions.

Maintenance

The front plate of the diffuser can be removed to enable cleaning of the internal components. The visible parts of the diffuser can be wiped with a damp cloth.

Materials and finish

Diffuser: Galvanised steel
Front plate: 1 mm galvanised steel
Observational finishs.

Standard finish: Powder-coated

Standard colour: RAL 9010 or 9003, gloss 30

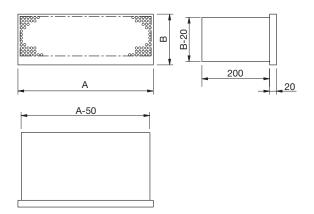
The diffuser is available in other colours. Please contact Lindab's sales department for further information.

Order code

Product	CRP	aaa
Туре		
Size: 4010, 4015, 5010, 5015		

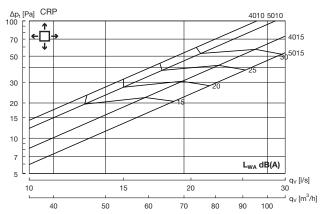
Example: CRP-4015

Dimension



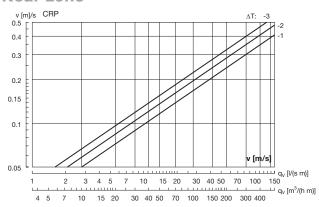
Size	A [mm]	B [mm]	Weight [kg]
4010	400	100	1.60
4015	400	150	2.20
5010	500	100	2.00
5015	500	150	2.70

Pressure, sound level



Size	Centre frequency Hz							
SIZE	63	125	250	500	1K	2K	4K	8K
4010	5	-6	-5	-2	-4	-9	-17	-26
4015	0	-4	-1	0	-6	-10	-18	-27
5010	7	-4	-3	0	-6	-12	-18	-29
5015	5	-3	-1	0	-6	-11	-19	-30

Near zone



The speed is measured 0.5 m from the diffuser.

