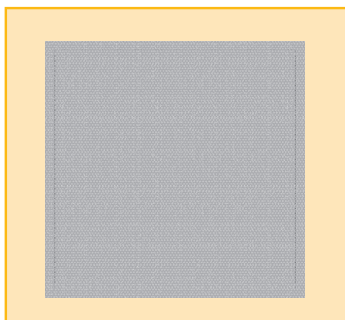


PERFORATED DIFFUSER FOR EXHAUST

TYPE: DC570S

Installation dimensions



Application

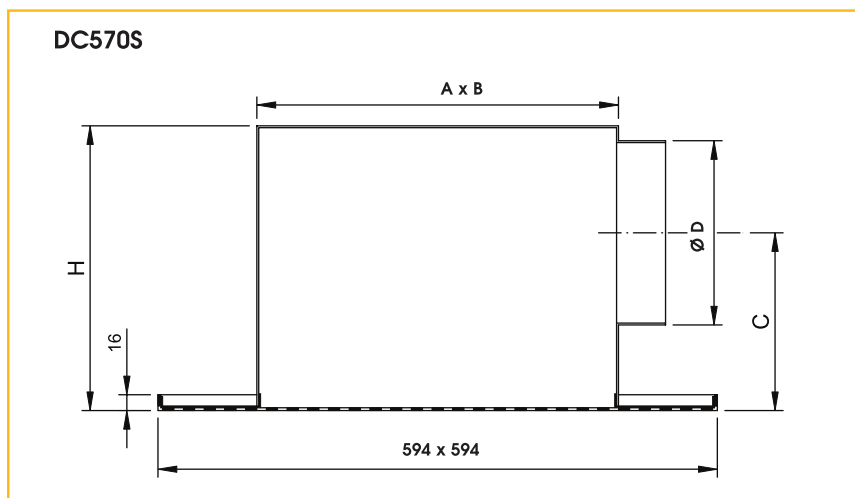
The perforated diffuser type DC570S is used for exhaust. This diffuser can be mounted in the ceiling and is used in facilities such as offices, shopping centres, ...

This diffuser is visually identical to the supply type DC560.

Technical information

Characteristics:

- plenum available with side-inlet
- available insulated or non-insulated
- visually identical to DC560 (adjustable perforated diffuser for supply)



Nom	A x B	H	Ø D	C
125	241 x 266	165	125	91
160	307 x 331	200	160	108
200	383 x 408	240	200	128
250	548 x 573	288	250	151
315	548 x 573	348	315	179

All dimensions in mm

PERFORATED DIFFUSER FOR EXHAUST

TYPE: DC570S

Construction:

- diffuser: steel, painted white (RAL 9010)
- available insulated or non-insulated
- only suitable for mounting in false ceilings

Specifications

Example:

Perforated diffuser for exhaust. Steel diffuser is painted in white (RAL 9010), non-insulated with round side-inlet.

Type: **DC570S**
size ... mm

Options

- **DC570SG**: diffuser with insulated top-inlet
- **DC570S**: diffuser with non-insulated top-inlet

How to order

DC570SG (RAL 9010): diffuser + plenum box

D	C	5	7	0	S	G	0	3	1	5	0	5	9	4
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

size

- : non-insulated
G: insulated

DC570F (other RAL-color) + plenum box (to order separately)

a) Diffuser

D	C	5	7	0	-	F	0	3	1	5	0	5	9	4
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

size

- : standard RAL 9010
F: other RAL-color

b) Plenum box

D	P	5	7	0	S	G	0	3	1	5	0	0	0	0
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

size

- : non-insulated
G: insulated

S: plenum box with side-inlet

PERFORATED DIFFUSER FOR EXHAUST

TYPE: DC570S

DC570S

- non-insulated execution

size 125 mm

Qv (m³/h)	Δ Ps (Pa)	Lw (NR)	Lw (dB(A))
145	10	20	24,2
260	32	30	35,1
390	72	40	44,9

size 160 mm

Qv (m³/h)	Δ Ps (Pa)	Lw (NR)	Lw (dB(A))
220	8,5	20	23,6
425	34	30	35,2
600	69	40	44,9

size 200 mm

Qv (m³/h)	Δ Ps (Pa)	Lw (NR)	Lw (dB(A))
300	7,4	20	23,4
660	35	30	35
980	78	40	45,5

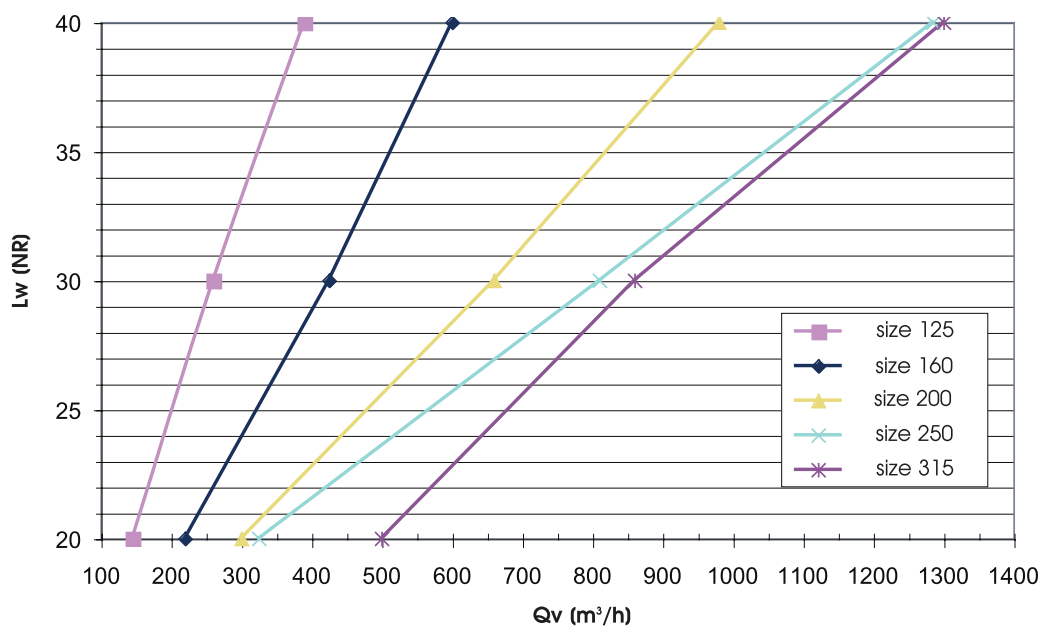
size 250 mm

Qv (m³/h)	Δ Ps (Pa)	Lw (NR)	Lw (dB(A))
325	3,3	20	23
810	21	30	34,3
1285	52	40	44,5

size 315 mm

Qv (m³/h)	Δ Ps (Pa)	Lw (NR)	Lw (dB(A))
500	5,5	20	26
860	16	30	35,3
1300	36	40	44,2

Noise curves:



PERFORATED DIFFUSER FOR EXHAUST

TYPE: DC570S

DC570S

Pressure loss:

