

# Valve

KDPF



## Description

Valve for extract air.  
Designed for wall or ceiling mounting.  
Flat spring holders connect to socket VRGU, VRGL, VRGM, VRFU or VRFM.

## Materials and finish

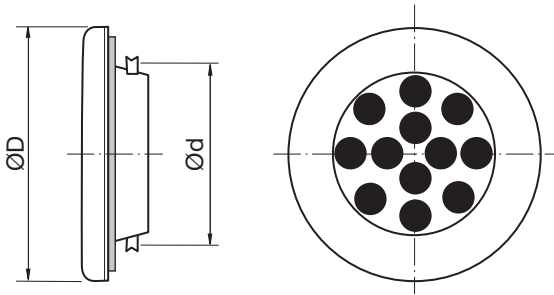
### Material

Plastic.

### Colour

White RAL 9003.

## Dimensions



Ød nom	ØD [mm]	m [kg]
100		0,06

## Ordering example

Product	KDPF	100
Dimension Ød		

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## Technical data

Airflow,  $q$  [l/s] and [m<sup>3</sup>/h], total pressure drop,  $\Delta p_t$  [Pa], and A-weighted sound power level,  $L_{WA}$  [dB], for different settings,  $n$  [number of open holes], are shown in the graphs.

### Measurement of air flow

Data is available in a separate brochure.

### Sound power level, $L_{Wok}$ [dB], in octave bands

is calculated as  $L_{WA} + K_{ok}$ .

$K_{ok}$  is found in the table below.

Ød nom	Diffuser mounted in	Centre frequency [Hz]							
		63	125	250	500	1K	2K	4K	8K
100	Duct	–	-5	-4	-3	-3	-8	-13	-16

### Sound attenuation, $\Delta L$ , [dB]

Ød nom	Valve mounted in	Number of open holes	Centre frequency [Hz]							
			63	125	250	500	1K	2K	4K	8K
100	Duct	2	–	23	22	24	18	16	15	10
		6	–	19	16	15	12	8	10	7
		12	–	19	15	12	9	5	5	3

