



Product manual

# Displacement diffusers

SD-O

Air distribution

Version 1.0.0  
Date: 24.04.2025.

# AIR DISPLACEMENT DIFFUSER SD-O

- SD-O is a circular perforated displacement diffuser
- for freestanding installation.
- For cooling and fresh air supply in industrial and commercial spaces
- Low turbulence, low outlet velocity
- Increased air quality in residence areas
- For temperature differences up to 6K
- Made out of steel sheet, standard powder coating RAL 9010

Options:

- Filter



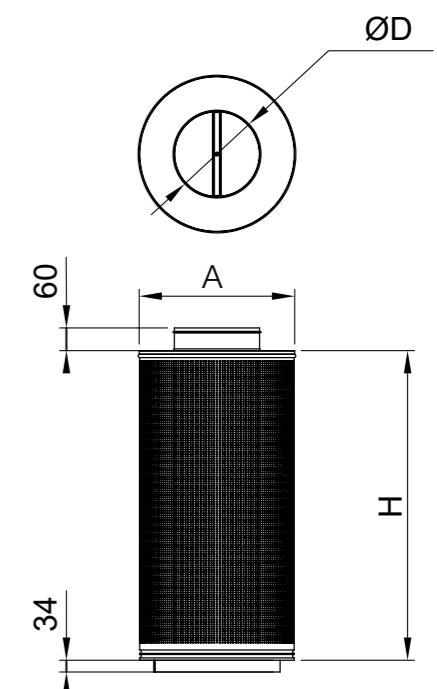
▼ DIFFUSER SD-O

▼ ORDERING KEY



PRODUCT OVERVIEW

H/B	200	250	315	350	400	450	500	600	800	1000
500	125	160	200	250	315	315	400	400	450	500
600	125	160	200	250	315	315	400	400	450	500
700	125	160	200	250	315	315	400	400	450	500
800	125	160	200	250	315	315	400	400	450	500
900	125	160	200	250	315	315	400	400	450	500
1000	125	160	200	250	315	315	400	400	450	500
1100	125	160	200	250	315	315	400	400	450	500
1200	125	160	200	250	315	315	400	400	450	500
1300	125	160	200	250	315	315	400	400	450	500
1400	125	160	200	250	315	315	400	400	450	500
1500	125	160	200	250	315	315	400	400	450	500
1800	125	160	200	250	315	315	400	400	450	500
2000	125	160	200	250	315	315	400	400	450	500




### Filter

- stabilization filter placed inside diffuser, made out of G4 or G2 class filtration material

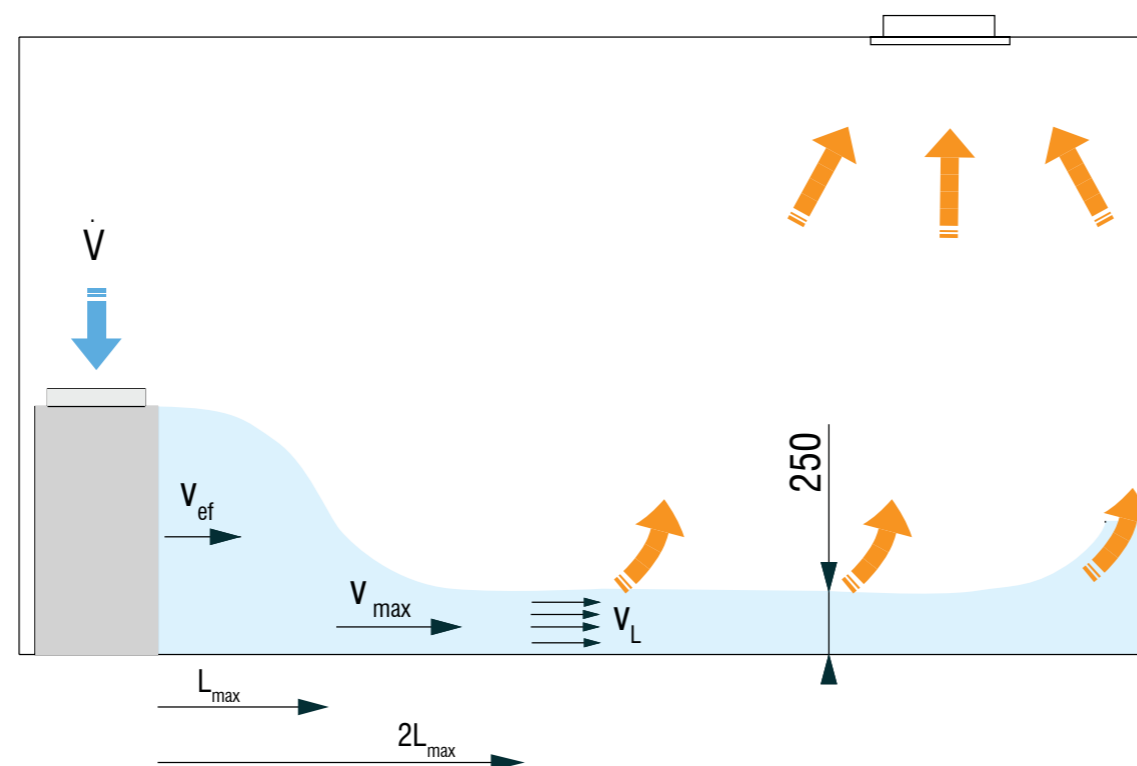


▼ DIFFUSER SD-O

▼ ORDERING KEY

 PRODUCT CALCULATION SOFTWARE

### Discharge pattern SD-O

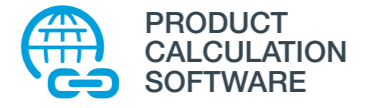


 PRODUCT OVERVIEW



▼ DIFFUSER SD-O

▼ ORDERING KEY



PRODUCT  
CALCULATION  
SOFTWARE

### Ordering key SD-O

(1) Diffuser		(2) Size		(3) Connection diameter		(4) Filter		(5) RAL
<b>SD-O</b>	-	<b>400x500</b>	-	<b>315</b>	-	<b>G2</b>	-	<b>9010</b>

(1) Diffuser  
**SD-O**

(2) Size:  
**B X H**

(3) Connection diameter **øD**

(4) Filter: **G2, G4**

(5) **RAL**



ORDERING KEYS



## AIR DISTRIBUTION

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Images are for informational purposes only and may differ from the actual product.  
Follow the latest versions of the catalog on the website.

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