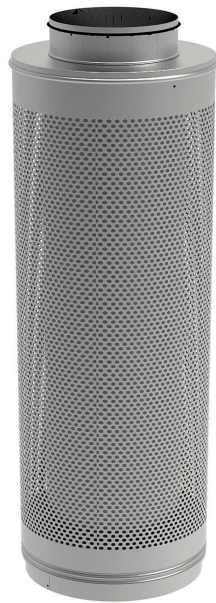


- Round
- Steel
- White, RAL 9016



Air Displacement Units type ADU-R

Air displacement units in round version

Application

- For cooling and fresh air supply in industrial and commercial places
- Units designed for air displacement ventilation at high air volumes at low air velocities
- For temperature differences up to 6K
- luchtdebiet range

Material

- Steel

Colour

- Standard colour white, RAL 9016
- Other RAL-classic colors available on request

Mounting

- Available with top or bottom connection

Accessories

- Additional accessories available upon request

Order example

- **ADU-R 400 x 1000 mm BxH Ø250**

Description

ADU-R = Type of grid

400 = Basic

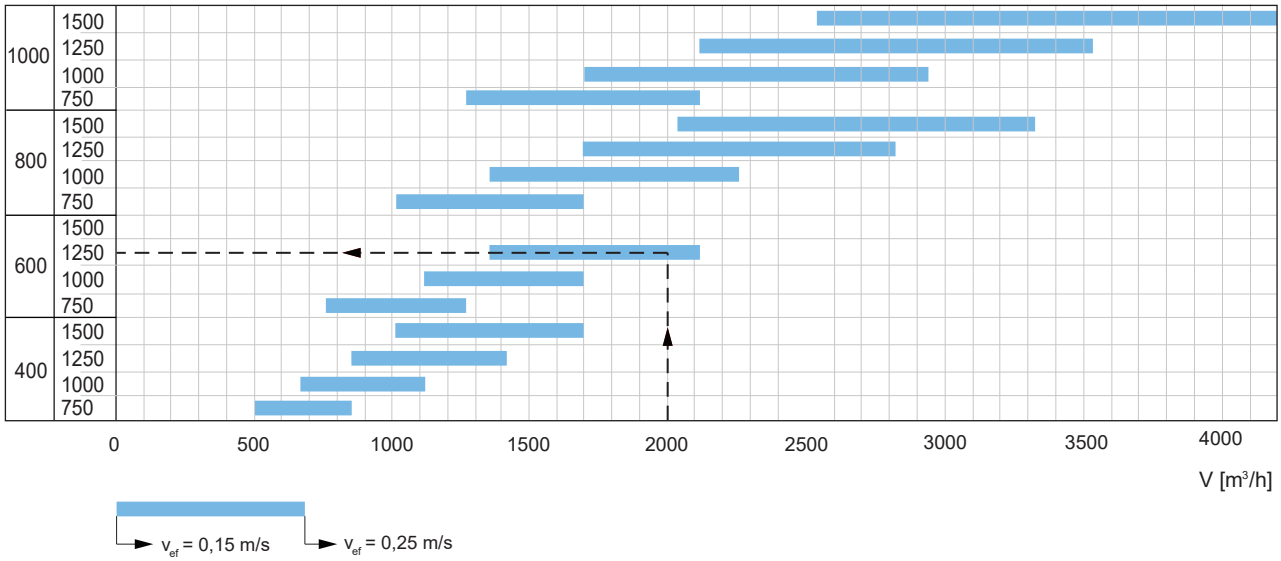
1000 = Height

Ø250 = Connection diameter (standard top connection)

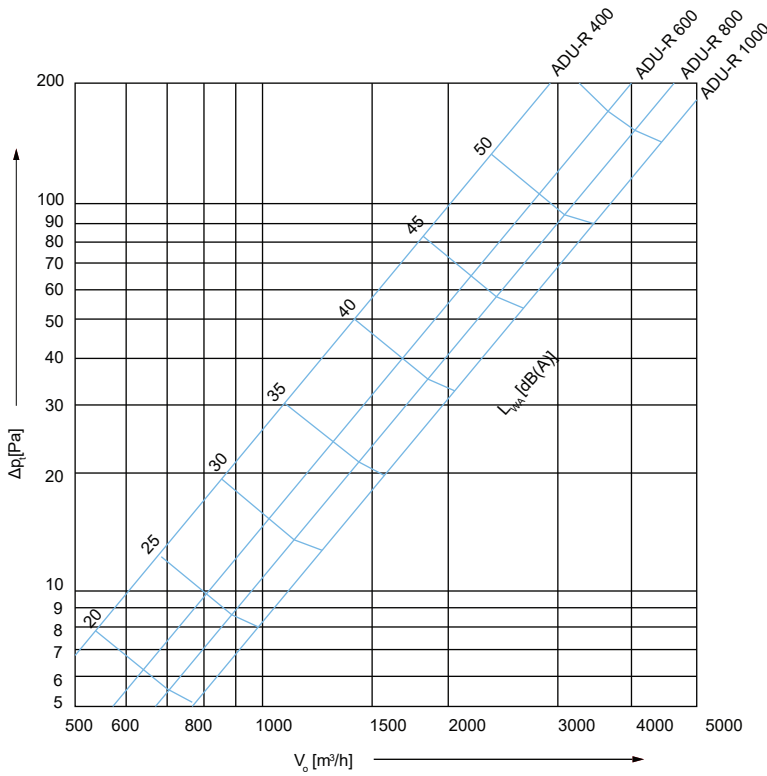
Prices

- Price available upon request

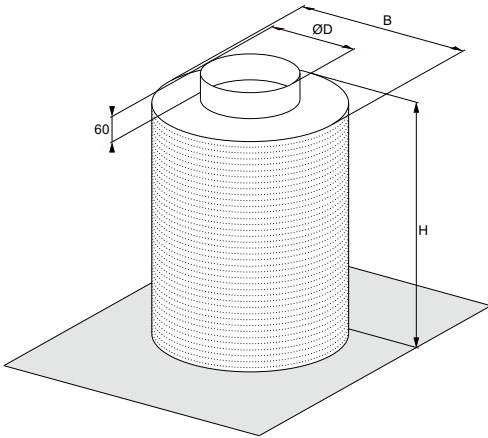
Quick selection



Pressure loss and sound power level

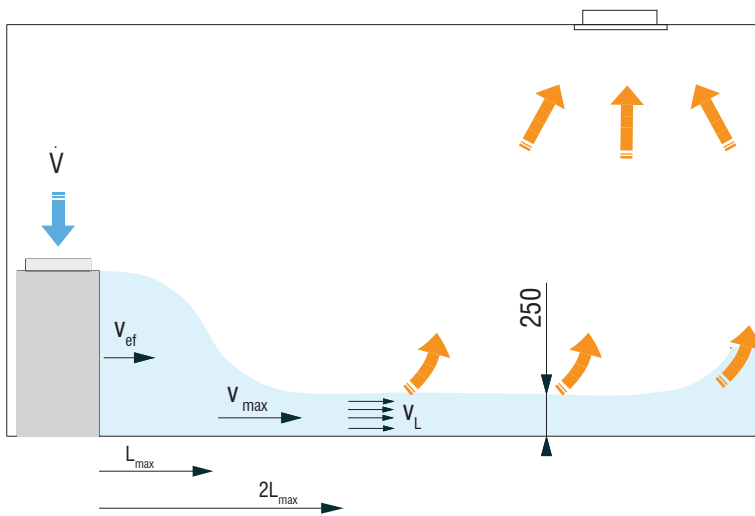


H [mm]	Correction values			
	750	1000	1250	1500
Δp_t [Pa]	$\times 1,25$	$\times 1$	$\times 0,8$	$\times 0,65$
LWA [dB(A)]	+3	± 0	-3	-6



Dimensions					
B [mm]	H [mm]	øD [mm]	B [mm]	H [mm]	øD [mm]
200	500	125	450	500	315
	600	125		600	315
	700	125		700	315
	800	125		800	315
	900	125		900	315
	1000	125		1000	315
	1100	125		1100	315
	1200	125		1200	315
250	1300	125	500	1300	315
	1500	125		1500	315
	500	160		500	315
	600	160		600	315
	700	160		700	315
	800	160		800	315
	900	160		900	315
	1000	160		1000	315
315	1100	160	600	1100	315
	1200	160		1200	315
	1300	160		1300	315
	1500	160		1500	315
	500	200		500	400
	600	200		600	400
	700	200		700	400
	800	200		800	400
350	900	200	800	900	400
	1000	200		1000	400
	1100	200		1100	400
	1200	200		1200	400
	1300	200		1300	400
	1500	200		1500	400
	500	250		500	450
	600	250		600	450
400	700	250	1000	700	450
	800	250		800	450
	900	250		900	450
	1000	250		1000	450
	1100	250		1100	450
	1200	250		1200	450
	1300	250		1300	450
	1500	250		1500	450
500	250	500	500		
600	250	600	500		
700	250	700	500		
800	250	800	500		
900	250	900	500		
1000	250	1000	500		
1100	250	1100	500		
1200	250	1200	500		
1300	250	1300	500		
1500	250	1500	500		

Discharge pattern



Symbols and specifications

- Q = Air volume in m^3/h
- V_L = Average core velocity at distance L (m) from a diffuser in m/s
- Δp_t = Total pressure drop given in Pa
- $L_w(A)$ = Sound power level in $dB(A)$