



SD

STOLPNI DIFUZOR AIR DISPLACEMENT UNITS

OPIS:

Stolpni difuzor omogoča dovod velikih količin zraka pri majhnih vpihovalnih hitrostih, zato je namenjen prezračevanju velikih prostorov, dvoran in industrijskih hal. Vgrajeni filtri zagotavljajo čist in enakomerno porazdeljen zrak v prostoru, brez prepiha.

KONSTRUKCIJA:

- perforirana frontalna plata
- ohišje
- pravokotna priključna odprtina
- perforirane razpršilne pločevine v notranjosti

DODATKI in OPCIJE:

- filter na obodu
- regulacijska loputa
- pravokotna priključna odprtina
- prirobnice na pravokotni priključni odprtini
- 3-stranski dovod zraka pri pravokotni obliki
- dekorativni raztegljivi pokrov

MATERIAL: pocinkana pločevina (opcija INOX)

BARVA: bela barva RAL 9010 MAT ali poljubna barva po RAL lestvici.

DESCRIPTION:

The air displacement diffuser supplies a large amount of air at low velocity and is intended for ventilating large areas, auditoriums and industrial halls. Its filters assure clean air and evenly distribute the air throughout the area without draughts.

CONSTRUCTION:

- perforated front panel
- casing
- round connection opening
- perforated internal dispersion plates

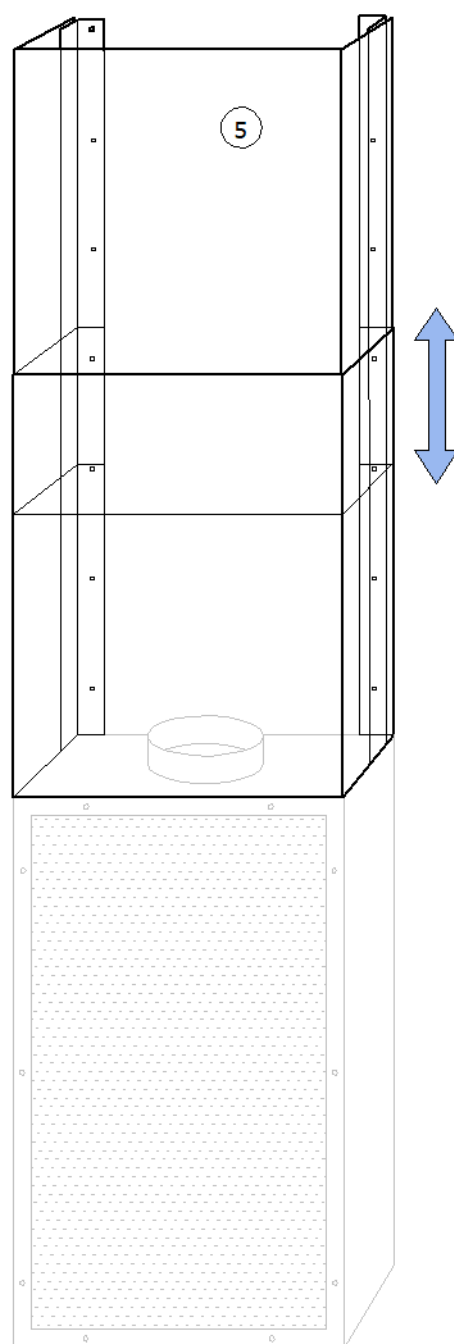
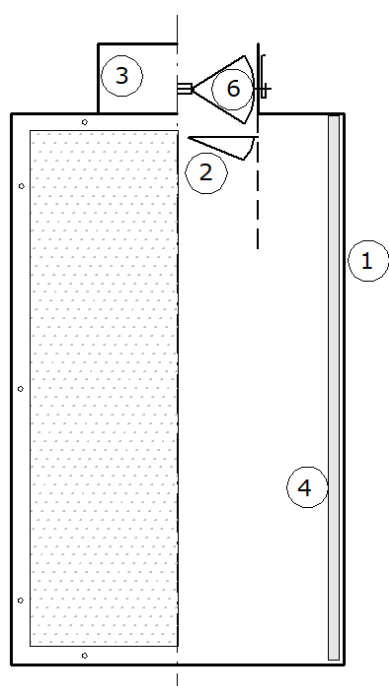
ACCESSORIES and OPTIONS:

- filter on the circumference
- volume control damper
- rectangular connection opening
- flanges on rectangular connection opening
- 3-way air inlet on rectangular units
- decorative extendable cover

MATERIAL: galvanized sheet metal (option INOX)

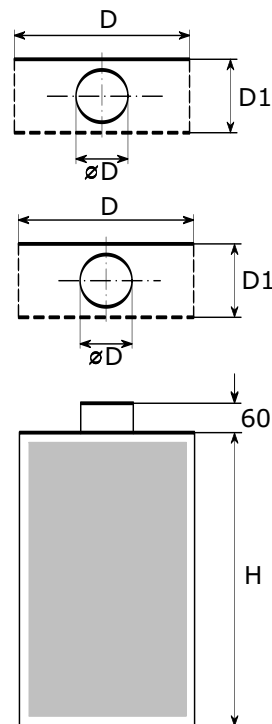
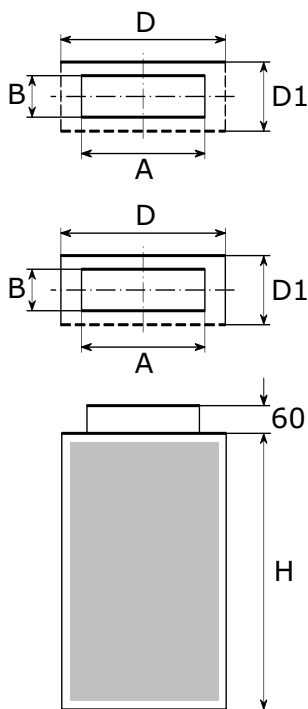
FINISH: RAL 9010 MAT white, or any colour from the RAL palette

1. perforirani zunanji plašč / perforated external casing
2. razpršilna pločevina / dispersion plate
3. priključna odprtina / connection opening
4. filter na zunanjem obodu / filter on the circumference
5. dekorativni pokrov / decorative cover
6. loputa / damper



DIMENZIJE IN TIPI/ DIMENSIONS AND TYPES:

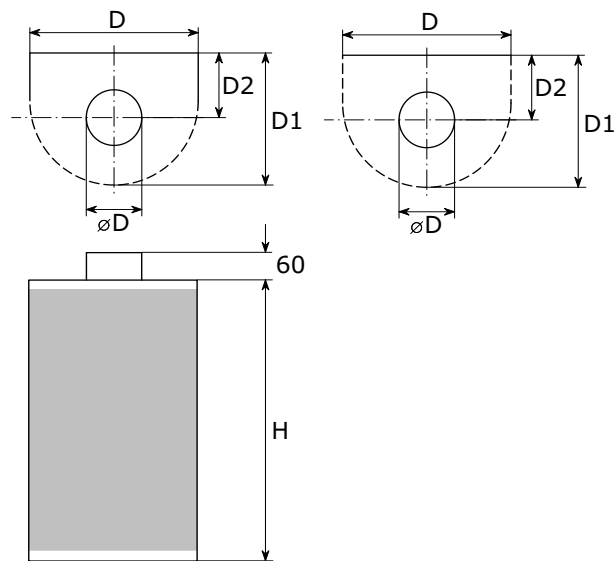
PRAVOKOTNI / RECTANGULAR

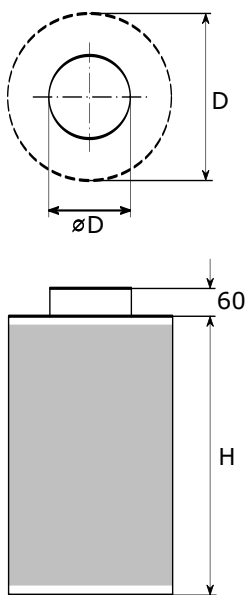
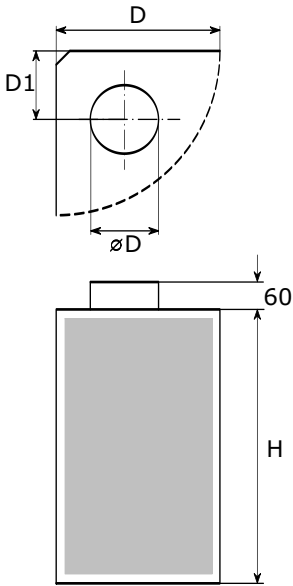


D	D1	A x B	H	D	D1	Ø D	H
400	300-350	100-200x80-250	300 - 2500	400	260-300	158-198	300 - 2500
600	350-550	150-400x100-450		600	260-415	158-313	
800	400-700	200-600x100-600		800	260-500	158-398	
1000	500-800	250-800x100-700		1000	300-600	198-498	
1500	600-900	350-1300x250-800		1500	350-730	248-628	
2000	600-900	500-1800x250-800		2000	415-900	313-798	

POLKROŽNI / SEMICIRCULAR

D	D1	D2	Ø D	H
400	230-280	95-130	123-198	300 - 2500
600	330-530	130-230	198-398	
800	430-655	155-280	248-498	
1000	530-815	205-345	348-628	
1500	780-815	205-345	348-628	
2000	1030	205-345	348-628	



OKROGLI / ROUND			VOGALNI / CORNER			
						
D	ØD	H	D	D1	ØD	H
200	123-158	300 - 2500	400	150	123-198	300 - 2500
300	158-248		600	250	198-398	
400	158-313		800	350	248-628	
500	198-398		1000	450	313-708	
600	198-498		1200	550	313-708	
700	248-628		1500	700	348-708	
800	248-628		2000	950	348-708	

HITRA IZBIRA Z IZBORNIM PRORAMOM / FAST SELECTION WITH SELECTION TOOL: <https://izdelki.kosanc.si/>

Izbira velikosti okroglega priključa: maksimalni pretok na izbranem priključku ØD je izračunan pri maksimalni hitrosti v priključku $V=6$ m/s. Priporočena optimalna hitrost na izbranem priključku je 3-4 m/s. Priporočena optimalna hitrost na frontalni perforaciji je 0,8-1,5 m/s, maksimalna hitrost na frontalni perforaciji je 2 m/s.

Selecting the size of the circular connection: the maximum flow rate at the selected connection ØD is calculated with a maximum velocity in the connection of $V=6$ m/s. The recommended optimum velocity at the selected connection is 3-4 m/s. The recommended optimum velocity at the frontal perforation is 0,8-1,5 m/s, the maximum velocity at the frontal perforation is 2 m/s.

ØD	Q max (m ³ /h)	Q optimal (m ³ /h)
123	260	125-170
158	430	210-290
198	670	340-450
248	1050	530-700
313	1670	850-1130
348	2060	1030-1400
398	2700	1350-1800
498	4200	2100-2800
628	6700	3350-4450

NAČIN NAROČANJA / HOW TO ORDER:

SD	OKROGLI	1000	/	2000	Ø 398	RAL 9010	F
							dodatki / supplements F - filter na obodu / filter on circumference L - loputa / damper DEKOR - dekorativni pokrov H=... decorative cover H=... LD - gumijasto tesnilo na okroglem priklopu rubber seal on round connection opening barva / colour standard RAL 9010 priključek / connection opening standarden ali poljuben / standard or optional višina difuzorja / height of the diffuser poljubna / optional dimenzija difuzorja / diffuser dimension standard 400, 600, 800, 1000, 1500, 2000 poljubno / optional oblika / shape okrogli / round pravokotni / rectangular polkrožni / semicircular voglalni / corner tip difuzorja / diffuser type