



PP

## PERFORIRANI DIFUZOR PERFORATED DIFFUSER

### OPIS:

Perforirani difuzor je namenjen dovodu in odvodu zraka iz prostora. Primeren je za vgradnjo v spuščene strope.

### KONSTRUKCIJA:

- **PP** v celoti perforiran kvadraten difuzor
  - 54 % perforacija, luknjice fi 6 mm
- **PP-A** kvadraten difuzor z ne perforiranim robom
  - 38 % ali 43% perforacija, luknjice fi 6 mm
  - 69 % perforacija, luknjice 10x10 mm
  - 77 % perforacija, luknjice 15x15 mm
- **PP-B** kvadraten difuzor z ne perforiranim robom in osem kotnikom v sredini plošče
  - 38 % ali 43 % perforacija, luknjice fi 6 mm
- na željo kupca se izdelava poljubna velikost difuzorja in oblika perforacije (opcije je potrebno preveriti pri proizvajalcu)

### MATERIAL:

- pocinkana pločevina (standard 0,7 mm, opcije 0,6-1 mm)
- nerjaveča pločevina INOX AISI 304 B2 0,6 mm (samo tip PP 6-54, PP 6-54/C1, PP 10x10-69 in PP 15x15-77)

### BARVA:

bela barva RAL 9010 MAT ali poljubna barva po RAL lestvici

### MONTAŽA:

- montaža na spuščeni strop
- pritrditev s centralnim vijakom na komoro PB-2

### DODATKI:

Komora PB-2 – ohišje, priklop, obešala.

Na željo kupca se komori doda:

- prečka
- regulacijska loputa z zunanjo in notranjo ročico
- perforirana razpršilna pločevina
- utor s tesnilnim obročem na priklopu
- izolacija debeline 6, 10, 13 ali 19 mm na zunanji ali notranji strani

### DESCRIPTION:

The perforated diffuser is used to supply and exhaust air from the room. It is suitable for installation on dropped ceilings.

### CONSTRUCTION:

- **PP** fully perforated square diffuser
  - 54 % perforation, fi 6 mm holes
- **PP-A** square diffuser with non-perforated edge
  - 38 % or 43 % perforation, fi 6 mm holes
  - 69 % perforation, 10x10 mm holes
  - 77 % perforation, 15x15 mm holes
- **PP-B** square diffuser with non-perforated edge and an octagon in the centre of the panel
  - 38 % or 43 % perforation, fi 6 mm holes
- any diffuser size and perforation shape can be produced on request (options to be checked with the manufacturer)

### MATERIAL:

- galvanized sheet metal (standard 0,7 mm, options: 0,6-1 mm)
- stainless steel sheet metal INOX AISI 304 B2 0,6 mm (types PP 6-54, PP 6-54/C1, PP 10x10-69 and PP 15x15-77 only)

### FINISH:

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

### INSTALLATION:

- installation on ceiling panels
- with one central screw on the plenum box PB-2

### SUPPLEMENTS:

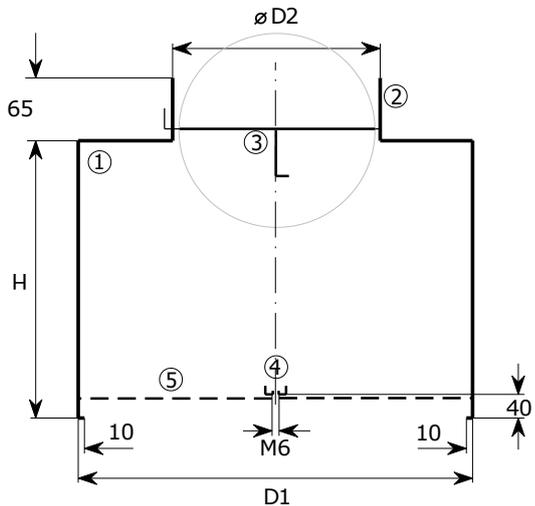
Plenum box PB-2 – casing, connection opening, hangers.

Per customer's request, the following can be added:

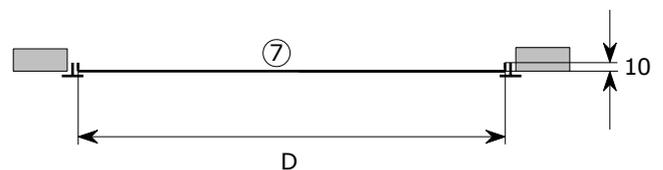
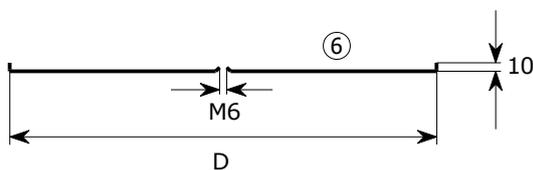
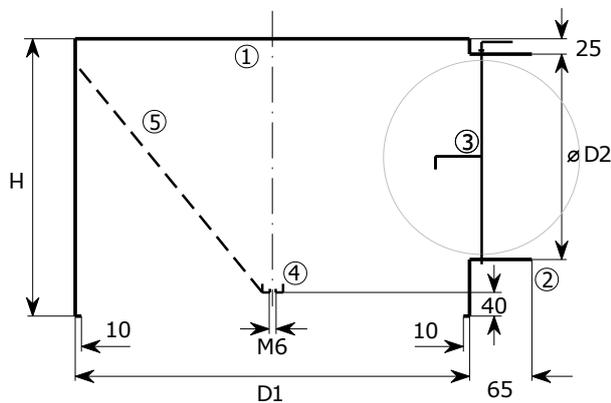
- traverse for mounting the diffuser
- damper with handle inside and outside
- perforated dispersing plate
- sealing ring on the connection opening
- insulation 6, 10, 13 or 19 mm on the inside or on the outside of the casing

**DIMENZIJE / DIMENSIONS:**

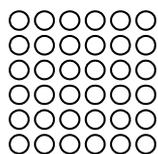
	<b>D</b>	<b>D1</b>	<b>Ø D2</b>		<b>H</b>	
<b>400</b>	495	391	158	198	230	270
<b>600</b>	595	591	198	248	270	320
<b>625</b>	620	616	248	313	320	385



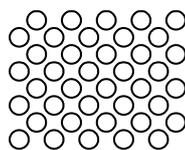
1. komora PB-2  
plenum PB-2
2. okrogla priključna odprtina  
round connection opening
3. regulacijska loputka  
volume control damper
4. prečka  
traverse
5. perforirana razpršilna plošča (samo za dovod)  
perforated dispersing plate (only for supply)
6. difuzor s centralno luknjjo  
diffuser with central hole
7. difuzor brez centralne luknje  
diffuser without central hole



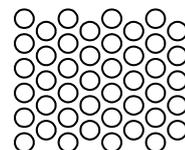
**PP 6-38**  
luknja / hole fi 6 mm 38 %



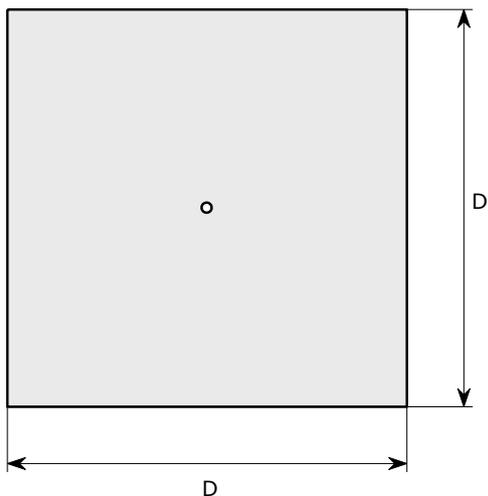
**PP 6-43**  
luknja / hole fi 6 mm 43 %



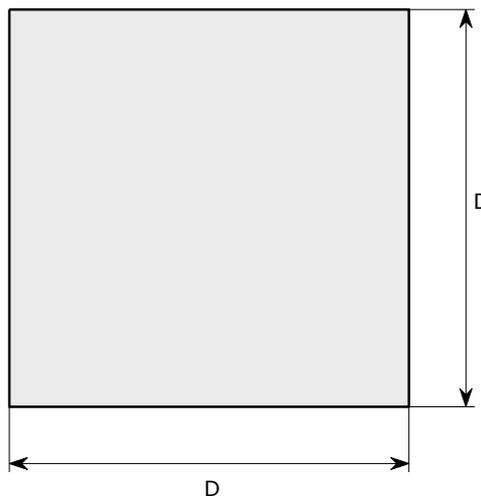
**PP-6-54**  
luknja / hole fi 6 mm 54 %



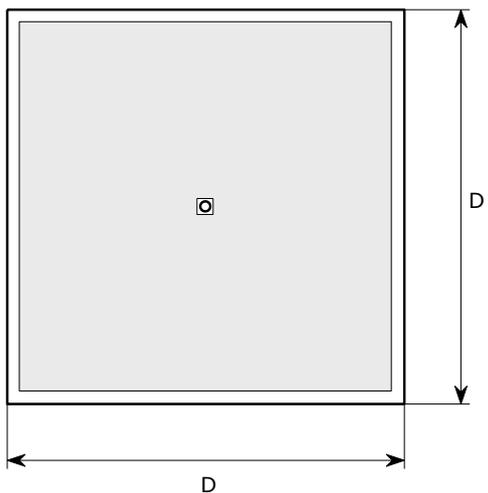
**PP 6-54 / C1**



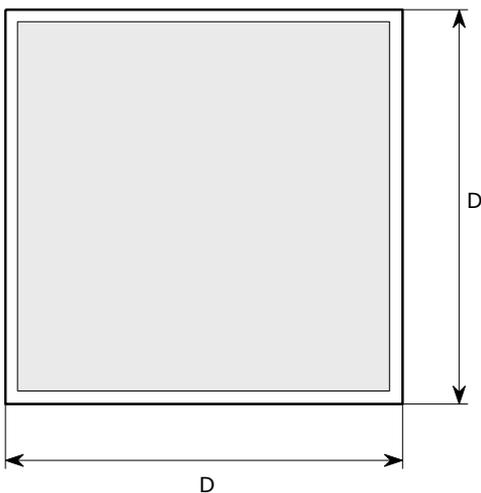
**PP 6-54**



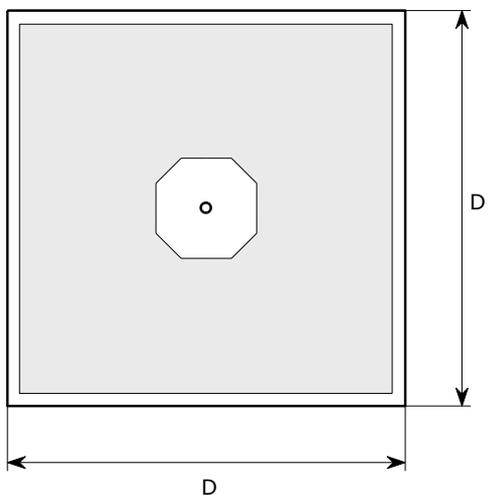
**PP 6-38 / A / C1  
PP 6-43 / A / C1  
PP 10x10-69 / A / C1  
PP 15x15-77 / A / C1**



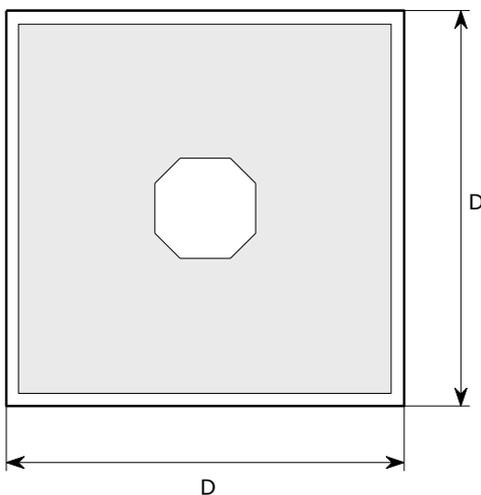
**PP 6-38 / A  
PP 6-43 / A  
PP 6-54 / A  
PP 10x10-69 / A  
PP 15x15-77 / A**



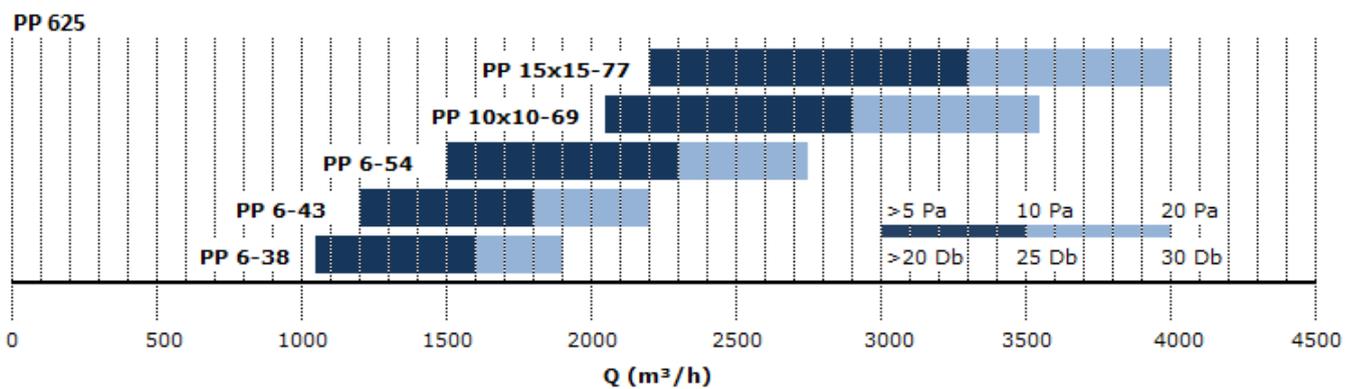
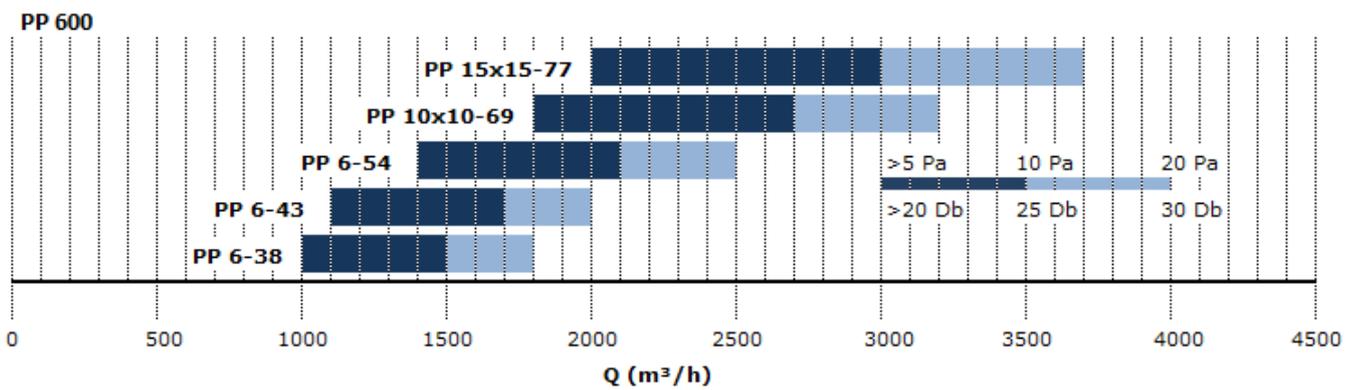
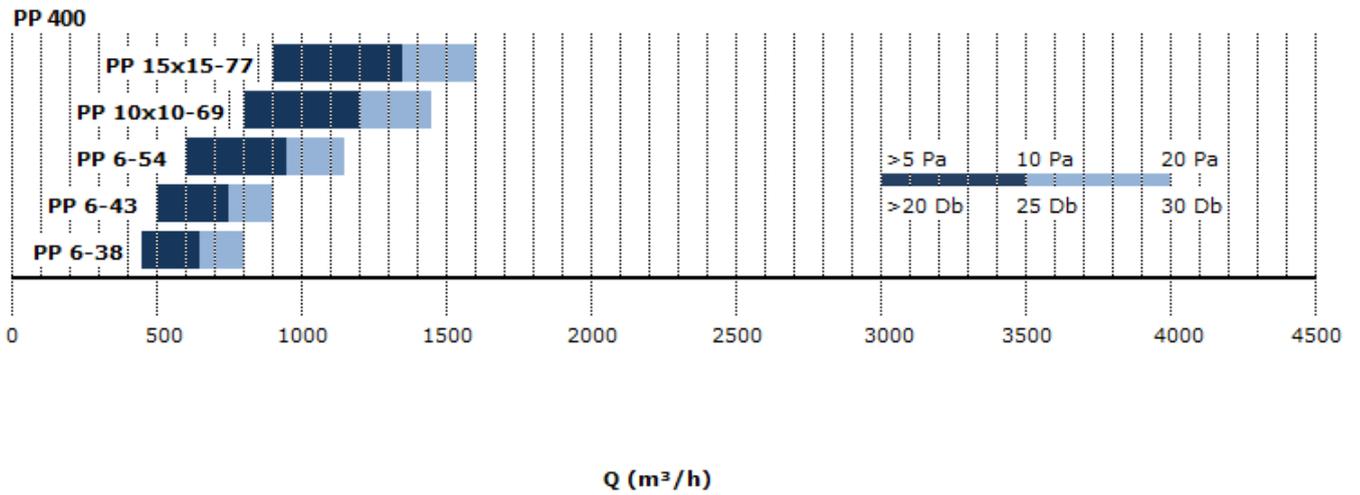
**PP 6-38 / B / C1**



**PP 6-38 / B**



HITRA IZBIRA / FAST SELECTION:



## NAČIN NAROČANJA / HOW TO ORDER:

PP 6-54	C1	600	RAL 9010 MAT	PB-2	600	/	200	H	PR / ISO 6mm
									<b>ISO</b> - izolacija / insulation 6, 10, 13, 19 mm <b>PR</b> - prečka /traverse <b>L</b> - loputa / damper <b>PP</b> - perforirana plošča perforated plate <b>pozicija priključka</b> <b>position of connection</b> <b>H</b> - horizontalen / horizontal <b>V</b> - vertikalni / vertical <b>priključek / connection opening</b> standard 200, 250, 315 poljuben / optional <b>dimenzija komore / plenum dimension</b> <b>komora / plenum</b> PB-2 komora / plenum
			<b>barva / colour</b> standard RAL 9010 MAT <b>dimenzija / dimension</b> standard 400, 600, 625 poljuben / optional <b>montaža / installation</b> <b>C1</b> - centralna luknja za vijak (montaža na komoro) / central hole for screw (installation on plenum box) / - brez centralne luknje (montaža na modularni spuščeni strop) / without central hole (installation on suspended modular ceiling) / v celoti perforiran difuzor / fully perforated diffuser <b>A</b> - ne perforiran rob / non-perforated edge <b>B</b> - ne perforiran rob in osem kotnik v sredini plošče / non-perforated edge and an octagon in the centre						
<b>tip difuzorja / diffuser type</b> PP 6-54 PP 6-43 PP 6-38 PP 10x10-69 PP 15x15-77 PP ...									