



#### CARACTERISTICI:

Difuzor linear cu deflectoare negre (standard).  
Difuzor linear cu deflectoare albe (DLF/DW).

#### CONSTRUCȚIE:

Aluminiu anotizat extrudat.

#### UTILIZARE:

Pentru instalare în plafon,  
pentru introducere și  
evacuare.  
Înălțime montaj: 2,5-3,1 m.

#### MONTAJ:

- Prin clemă interioară mobilă.
- Prin arcuri înăuntrul plenumului.

#### ACCESORII:

Plenum din otel galvanizat cu  
izolație termică.

#### CHARACTERISTICS:

Linear slot diffusers with black  
deflectors (standard).  
Linear slot diffusers with white  
deflectors (DLF/DW).

#### CONSTRUCTION:

Anodized extruded aluminium.

#### UTILIZATION:

For ceiling installation and for  
air intake and delivery.  
Installation height: 2,5-3,1 m.

#### FIXING:

- By inner mounting mobile  
bracket.
- By springs inside the  
plenum.

#### ACCESSORIES:

Galvanized steel connecting  
plenum with insulation.

#### PREȚURI - PRICES

STOC

| FANTE SLOTS | LUNGIME LENGTH | DLF10 | DLF20 | DLF30 | DLF40 | DLF50 | PDL | PDLI | DLF90 |
|-------------|----------------|-------|-------|-------|-------|-------|-----|------|-------|
| N.          | mm*            | €     | €     | €     | €     | €     | €   | €    | €     |
| 1           | 800            |       |       |       |       |       |     |      |       |
|             | 1000           |       |       |       |       |       |     |      |       |
|             | 1500           |       |       |       |       |       |     |      |       |
|             | 2000           |       |       |       |       |       |     |      |       |
| 2           | 800            |       |       |       |       |       |     |      |       |
|             | 1000           |       |       |       |       |       |     |      |       |
|             | 1500           |       |       |       |       |       |     |      |       |
|             | 2000           |       |       |       |       |       |     |      |       |
| 3           | 800            |       |       |       |       |       |     |      |       |
|             | 1000           |       |       |       |       |       |     |      |       |
|             | 1500           |       |       |       |       |       |     |      |       |
|             | 2000           |       |       |       |       |       |     |      |       |
| 4           | 800            |       |       |       |       |       |     |      |       |
|             | 1000           |       |       |       |       |       |     |      |       |
|             | 1500           |       |       |       |       |       |     |      |       |
|             | 2000           |       |       |       |       |       |     |      |       |

\*N.B.: Lungimile sunt cele ale gâtului de racord - The lengths are actual neck sizes

#### VOPSIRE - PAINTING:

Culoare RAL 9010 - 9016: + 15% - Color RAL 9010 - 9016: + 15%  
Culori diferite: prețuri la cerere - Different colors: prices on request

#### MODELE - MODELS:

**DLF10:** Difuzor standard (fără registru sau deflector) (1) - Standard diffuser (without sliding control damper and deflectors) (1)

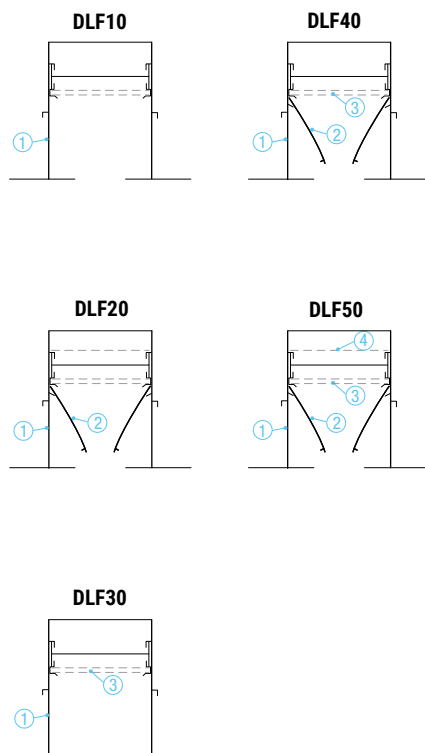
**DLF20:** Difuzor cu deflector (1) + (2) - Diffuser with deflectors (1) + (2)

**DLF30:** Difuzor cu registru de reglaj prin glisare (1) + (3) - Diffuser with sliding control damper (1) + (3)

**DLF40:** Difuzor cu registru de reglaj prin glisare și deflector (1) + (2) + (3) - Diffuser with sliding control damper and deflectors (1) + (2) + (3)

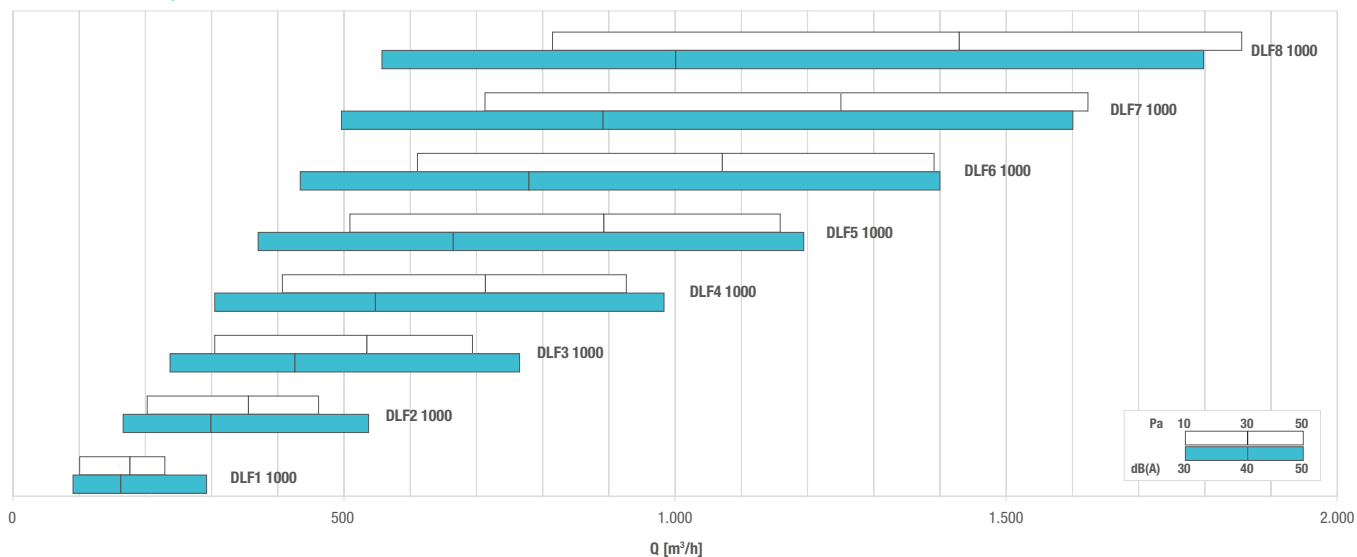
**DLF50:** Difuzor cu registru de reglaj prin glisare, deflector și distribuitor perforat (1) + (2) + (3) + (4) - Diffuser with sliding control damper, deflectors and perforated distributor (1) + (2) + (3) + (4)

#### DESENE - DRAWINGS



| Fante Slots | Lungime Length | DLFDW20 | DLFDW40 | DLFDW50 |
|-------------|----------------|---------|---------|---------|
| N.          | mm*            | €       | €       | €       |
| 1           | 800            |         |         |         |
|             | 1000           |         |         |         |
|             | 1500           |         |         |         |
|             | 2000           |         |         |         |
| 2           | 800            |         |         |         |
|             | 1000           |         |         |         |
|             | 1500           |         |         |         |
|             | 2000           |         |         |         |
| 3           | 800            |         |         |         |
|             | 1000           |         |         |         |
|             | 1500           |         |         |         |
|             | 2000           |         |         |         |
| 4           | 800            |         |         |         |
|             | 1000           |         |         |         |
|             | 1500           |         |         |         |
|             | 2000           |         |         |         |

## DIAGRAMĂ SELECȚIE RAPIDĂ - QUICK SELECTION DIAGRAM



## TABEL SELECȚIE - SELECTION TABLE

| Model - Model    | $A_x$ [ $\text{m}^2$ ] | $Q$ [ $\text{m}^3/\text{h}$ ] |      | $L_{WA}$ [ $\text{dB(A)}$ ] |     | $X_{(0,25)}$ [m] |      | $Dp_t^*$ [Pa] |     |
|------------------|------------------------|-------------------------------|------|-----------------------------|-----|------------------|------|---------------|-----|
|                  |                        | min                           | max  | min                         | max | min              | max  | min           | max |
| <b>DLF1 1000</b> | 0,00959                | 100                           | 230  | 32                          | 46  | 3,1              | 6,9  | 10            | 50  |
| <b>DLF2 1000</b> | 0,01930                | 200                           | 460  | 33                          | 47  | 4,1              | 9,2  | 10            | 50  |
| <b>DLF3 1000</b> | 0,02901                | 300                           | 690  | 34                          | 48  | 4,8              | 11,0 | 10            | 50  |
| <b>DLF4 1000</b> | 0,03872                | 410                           | 930  | 35                          | 49  | 5,6              | 12,5 | 10            | 50  |
| <b>DLF5 1000</b> | 0,04843                | 510                           | 1160 | 35                          | 49  | 6,1              | 13,8 | 10            | 50  |
| <b>DLF6 1000</b> | 0,05814                | 610                           | 1390 | 36                          | 50  | 6,6              | 14,8 | 10            | 50  |
| <b>DLF7 1000</b> | 0,06785                | 710                           | 1620 | 36                          | 50  | 7,0              | 15,8 | 10            | 50  |
| <b>DLF8 1000</b> | 0,07757                | 820                           | 1860 | 37                          | 51  | 7,5              | 16,9 | 10            | 50  |

\*fără placă egalizare și cu registrul de reglaj complet deschis - without equalizer and calibration damper completely open

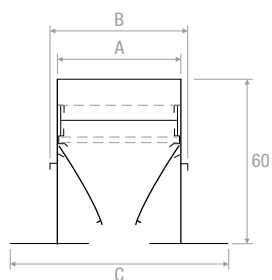


## DIMENSIUNI - MEASURES

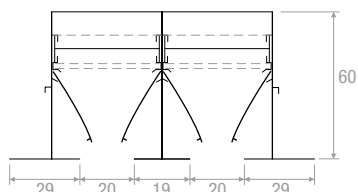
| N. fante<br>N. slots | Lungime mm<br>Length mm | Ø ştuţ est.<br>N. ştuţuri<br>Ø spigot<br>N. spitos | A mm | B mm | C mm | S mm | Z mm | NR. CVL<br>Cleme montaj<br>Mounting brackets | NR. CM<br>Arc<br>Spring |
|----------------------|-------------------------|----------------------------------------------------|------|------|------|------|------|----------------------------------------------|-------------------------|
| 1                    | 800                     | 98-1                                               | 40   | 50   | 77   | 54   | 66   | 2                                            | 2                       |
|                      | 1000                    | 98-1                                               |      |      |      |      |      | 2                                            | 2                       |
|                      | 1500                    | 98-2                                               |      |      |      |      |      | 2                                            | 2                       |
|                      | 2000                    | 98-3                                               |      |      |      |      |      | 2                                            | 3                       |
| 2                    | 800                     | 148-1                                              | 78   | 89   | 115  | 93   | 105  | 2                                            | 4                       |
|                      | 1000                    | 148-2                                              |      |      |      |      |      | 2                                            | 4                       |
|                      | 1500                    | 148-3                                              |      |      |      |      |      | 2                                            | 4                       |
|                      | 2000                    | 148-4                                              |      |      |      |      |      | 2                                            | 6                       |
| 3                    | 800                     | 198-1                                              | 117  | 128  | 155  | 132  | 144  | 2                                            | 4                       |
|                      | 1000                    | 198-2                                              |      |      |      |      |      | 2                                            | 4                       |
|                      | 1500                    | 198-3                                              |      |      |      |      |      | 2                                            | 6                       |
|                      | 2000                    | 198-4                                              |      |      |      |      |      | 3                                            | 6                       |
| 4                    | 800                     | 198-1                                              | 155  | 165  | 191  | 169  | 181  | 2                                            | 4                       |
|                      | 1000                    | 198-2                                              |      |      |      |      |      | 2                                            | 4                       |
|                      | 1500                    | 198-3                                              |      |      |      |      |      | 2                                            | 6                       |
|                      | 2000                    | 198-4                                              |      |      |      |      |      | 3                                            | 6                       |
| 5                    | 800                     | 248-1                                              | 192  | 202  | 229  | 206  | 218  | 2                                            | 4                       |
|                      | 1000                    | 248-1                                              |      |      |      |      |      | 2                                            | 4                       |
|                      | 1500                    | 248-2                                              |      |      |      |      |      | 2                                            | 6                       |
|                      | 2000                    | 248-2                                              |      |      |      |      |      | 3                                            | 8                       |
| 6                    | 800                     | 248-1                                              | 230  | 240  | 267  | 244  | 256  | 2                                            | 4                       |
|                      | 1000                    | 248-2                                              |      |      |      |      |      | 2                                            | 4                       |
|                      | 1500                    | 248-2                                              |      |      |      |      |      | 2                                            | 6                       |
|                      | 2000                    | 248-3                                              |      |      |      |      |      | 3                                            | 8                       |
| 7                    | 800                     | 248-1                                              | 266  | 276  | 303  | 280  | 292  | 3                                            | 6                       |
|                      | 1000                    | 248-2                                              |      |      |      |      |      | 3                                            | 6                       |
|                      | 1500                    | 248-3                                              |      |      |      |      |      | 3                                            | 8                       |
|                      | 2000                    | 248-4                                              |      |      |      |      |      | 3                                            | 8                       |
| 8                    | 800                     | 248-1                                              | 303  | 313  | 340  | 317  | 329  | 3                                            | 6                       |
|                      | 1000                    | 248-2                                              |      |      |      |      |      | 3                                            | 6                       |
|                      | 1500                    | 248-3                                              |      |      |      |      |      | 3                                            | 8                       |
|                      | 2000                    | 248-4                                              |      |      |      |      |      | 3                                            | 8                       |

## DESENE - DRAWINGS

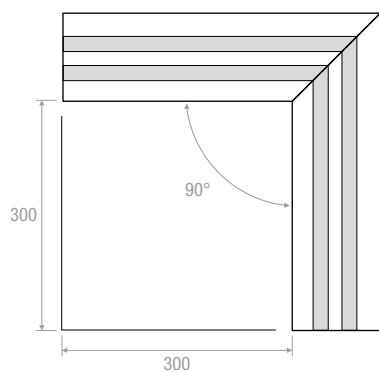
DLF50 1 fantă - slot



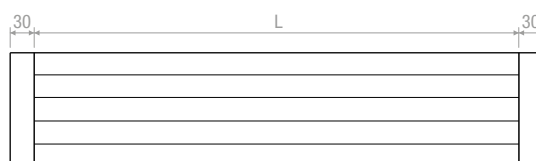
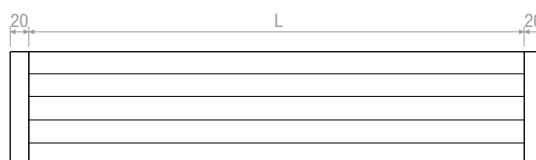
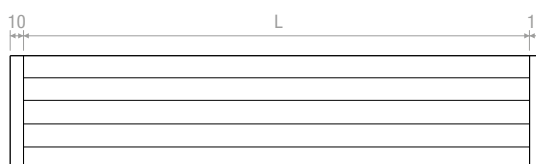
DLF250 2 fantă - slot



DLF90

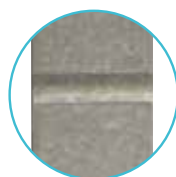


STANDARD

PIESĂ DE CAPĂT 20 mm  
OPTION ENDCAPS 20 mmPIESĂ DE CAPĂT 10 mm  
OPTION ENDCAPS 10 mm

## SOLUȚIE MONTAJ CONTINUU - CONTINUITY SOLUTION

1

Punct blocare  
Clamping point

Inserați clema în profil în direcția indicată.  
Insert the bracket into the profile in the direction indicated.

2

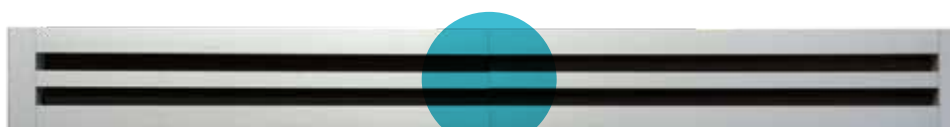


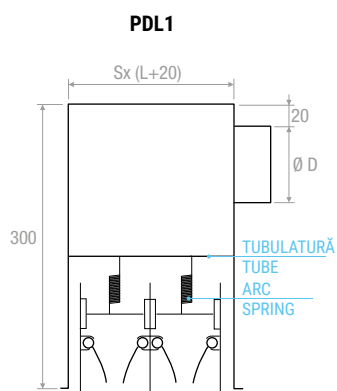
Inserați clema în profil circa 10/15 m.  
Insert the bracket to penetrate up to 10/15 mm the clamping point.

3

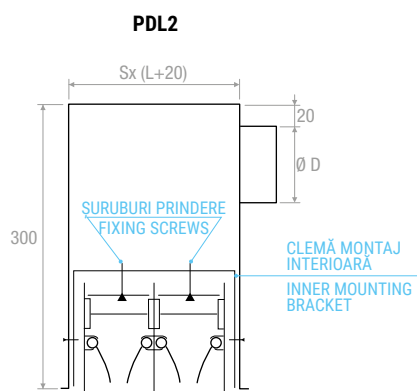


Combinați cele 2 părți.  
Combine the 2 parts.

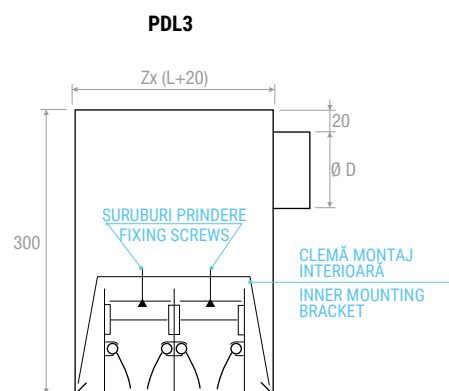
Punct conexiune  
Connection point



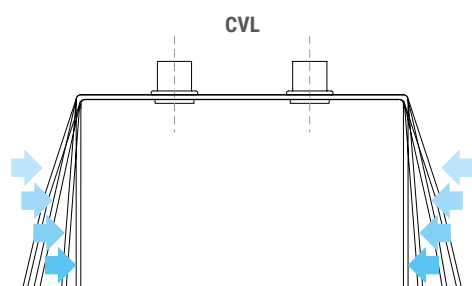
Fixare pe plenum  
prin arcuri CM  
Fixing to the plenum  
by springs CM



Fissaggio al plenum con  
staffe CVL Cavalletti  
Fixing to the plenum by  
inner mounting brackets  
CVL



Fixare în plenum cu  
cleme de prindere CVL  
Fixing to the plenum by  
inner mounting brackets  
inclined CVL

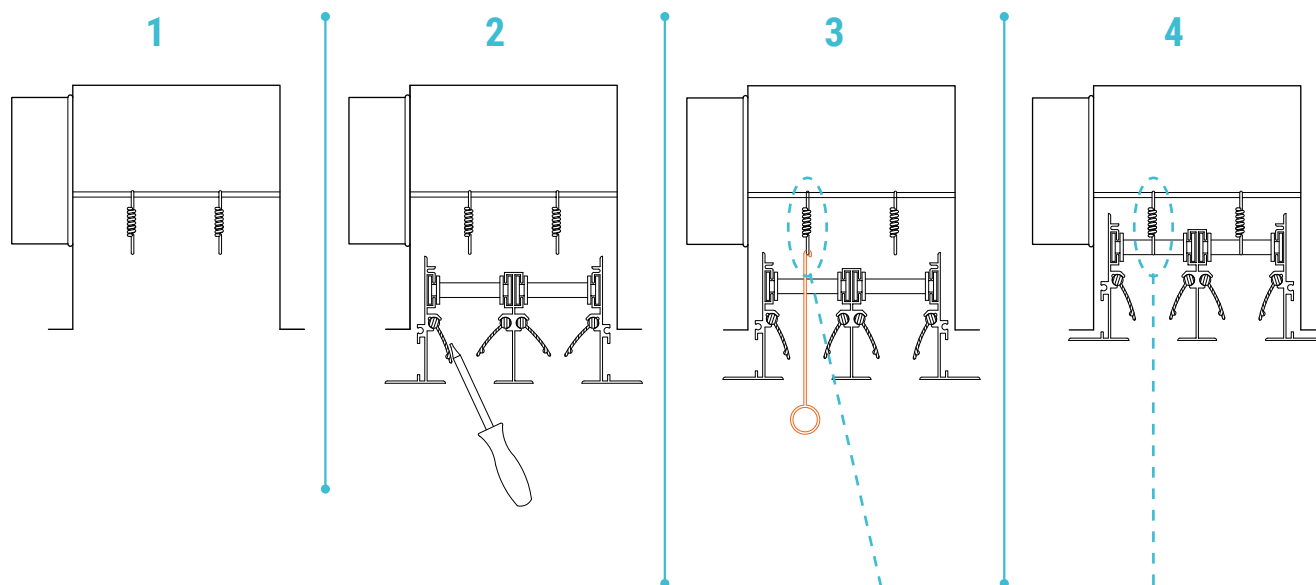


Schimbare configurație CVL în PDL 3 în PDL 2 prin apăsare cu degetul  
Configuration change CVL to PDL 3 to PDL 2 with finger pressure

## MONTARE DIFUZOR DLF ÎN PLENUM PDL1

### DLF DIFFUSER PLENUM PDL1 ASSEMBLY DIAGRAM

- 1) Agățați arcul de tubul de montaj din interiorul plenumului.  
Hook the spring to the mounting tube placed inside the plenum.
- 2) Mutați deflectoarele cu o șurubelniță pentru a lăsa cât mai mult loc pentru cârligul de agățare al arcului.  
Move the deflectors with a screwdriver so as to leave most free surface by the action of the hook.
- 3) Aduceți difuzorul spre plenum și trageți de arc până ce acesta agăță cuil de blocaj de pe difuzor, până când difuzorul și plenumul formează o structură unitară.  
Bringing the diffuser to the plenum, by means of the hook to extend the spring and hook it to the self-locking pin on the diffuser so block the way unitary structure.
- 4) Asigurați-vă că prinderea este fermă.  
Ensure sure that the attachment is safe.



### ACCESORII - ACCESSORIES

|                                                                             |  | € |
|-----------------------------------------------------------------------------|--|---|
| <b>CVL</b><br>1-4 Fante - 1-4 Slots                                         |  |   |
| <b>CVL</b><br>5-8 Fante - 5-8 Slots                                         |  |   |
| <b>CM</b><br>Arc - Spring                                                   |  |   |
| <b>CG</b><br>Cârlig - Hook                                                  |  |   |
| <b>CC</b><br>Kit montaj continuu<br>(2 bucăți)<br>Kit continuity (2 pieces) |  |   |

