

**CARACTERISTICI:**

Difuzor circular cu conuri centrale reglabile.

**CONSTRUCȚIE:**

Corp din AluminIU vopsit alb RAL 9010, conuri mobile din oțel vopsit RAL 9010.

**UTILIZARE:**

Pentru instalare în plafon, pentru introducere și evacuare.  
Înălțime montaj: 2,7-3,5 m.

**MONTAJ:**

Fixare prin șuruburi ascunse pe gâtul difuzorului.

**ACCESORII:**

- Plenum din otel galvanizat.
- Registru tip fluture (SF) cu șurub central de ajustare accesibil prin centrul difuzorului.
- Egalizator (EQ).

**CHARACTERISTICS:**

Circular diffusers with adjustable cones.

**CONSTRUCTION:**

Bell in aluminium white RAL 9010 adjustable cones in steel white RAL 9010.

**UTILIZATION:**

For ceiling installation and for air intake and delivery.  
Installation height: 2,7-3,5 m.

**FIXING:**

Fixing by concealed fixing screws mounted on the diffuser neck.

**ACCESSORIES:**

- Galvanized steel connecting plenum.
- Butterfly damper (SF) with central screw adjustment through the centre of the diffuser.
- Equalizer (EQ).

**PREȚURI - PRICES**

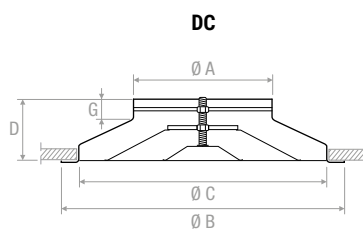
■ STOC

|               | DC | SF | EQ | PDC | PDCI |   |   |
|---------------|----|----|----|-----|------|---|---|
| mm            | €  | €  | €  | €   | €    | € | € |
| BUCĂȚI-PIECES |    |    |    |     |      |   |   |
| 100           |    |    |    |     |      |   |   |
| 150           |    |    |    |     |      |   |   |
| 160           |    |    |    |     |      |   |   |
| 200           |    |    |    |     |      |   |   |
| 250           |    |    |    |     |      |   |   |
| 300           |    |    |    |     |      |   |   |
| 315           |    |    |    |     |      |   |   |
| 350           |    |    |    |     |      |   |   |
| 400           |    |    |    |     |      |   |   |
| 450           |    |    |    |     |      |   |   |
| 500           |    |    |    |     |      |   |   |
| 630           |    |    |    |     |      |   |   |

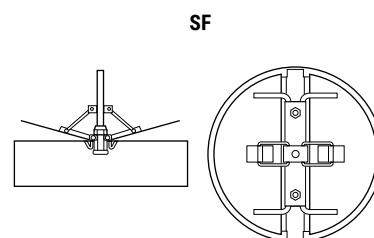
Alte culori RAL: preț la cerere - Other RAL colors: price on request

**DIMENSIUNI - MEASURES**

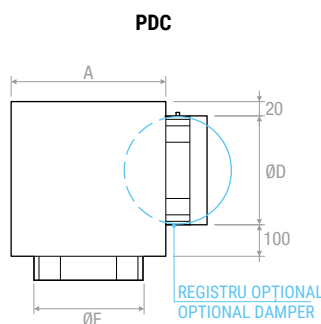
| Model - Model | ØA  | ØB   | ØC  | D   | G  | N. conuri - N. cones |
|---------------|-----|------|-----|-----|----|----------------------|
| 100           | 98  | 235  | 195 | 85  | 30 | 2                    |
| 150           | 148 | 320  | 280 | 90  | 45 | 3                    |
| 160           | 158 | 320  | 280 | 90  | 45 | 3                    |
| 200           | 198 | 426  | 370 | 115 | 45 | 3                    |
| 250           | 248 | 530  | 460 | 135 | 48 | 3                    |
| 300           | 298 | 644  | 560 | 170 | 45 | 3                    |
| 315           | 313 | 644  | 560 | 170 | 48 | 3                    |
| 350           | 348 | 744  | 650 | 195 | 65 | 3                    |
| 400           | 398 | 776  | 684 | 195 | 65 | 4                    |
| 450           | 448 | 825  | 730 | 195 | 65 | 4                    |
| 500           | 498 | 876  | 780 | 195 | 65 | 4                    |
| 630           | 628 | 1045 | 943 | 185 | 65 | 5                    |

**DIFUZOR - DIFFUSER****DESENE - DRAWINGS**

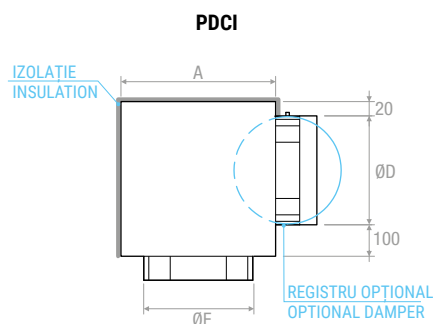
DC



SF



PDC



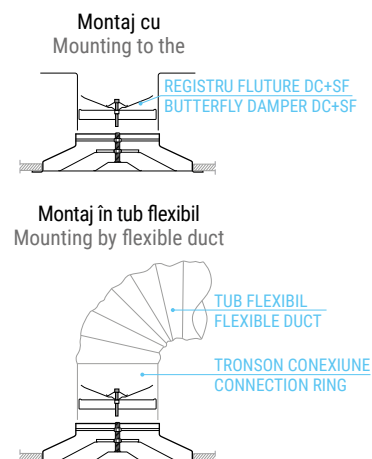
PDCI

## DIMENSIUNI - MEASURES

| PLENUM  | AxB     | ØD  | ØE  |
|---------|---------|-----|-----|
| PDC 100 | 200x200 | 96  | 102 |
| PDC 150 | 250x250 | 146 | 152 |
| PDC 160 | 250x250 | 156 | 162 |
| PDC 200 | 300x300 | 196 | 202 |
| PDC 250 | 350x350 | 196 | 252 |
| PDC 300 | 400x400 | 246 | 302 |
| PDC 315 | 400x400 | 246 | 317 |
| PDC 350 | 450x450 | 311 | 352 |
| PDC 400 | 500x500 | 311 | 402 |
| PDC 450 | 550x550 | 351 | 453 |
| PDC 500 | 600x600 | 396 | 503 |
| PDC 630 | 700x700 | 446 | 633 |

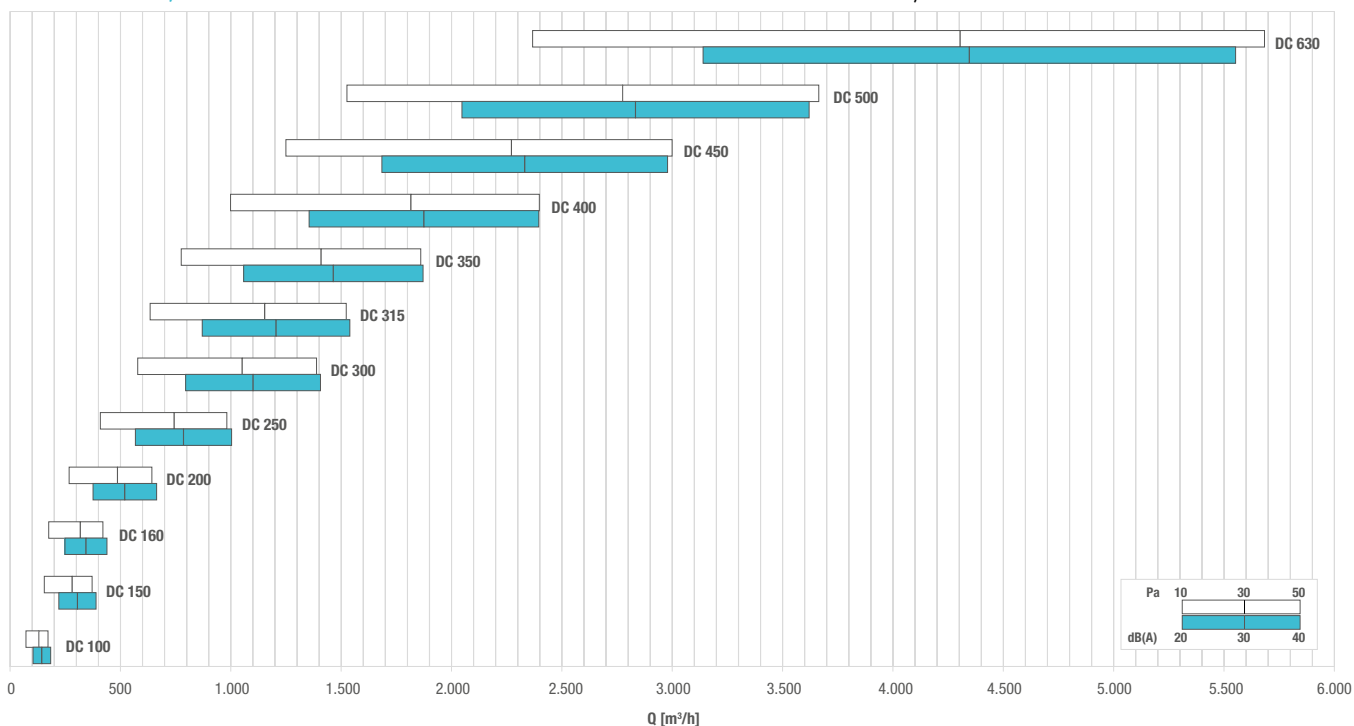
## PLENUM

## MONTAJ ȘI RACORDARE - MOUNTING AND CONNECTIONG



## DIAGRAMĂ SELECȚIE RAPIDĂ - QUICK SELECTION DIAGRAM

## CONURILE ÎN POZIȚIE CENTRALĂ - CONES IN THE MIDDLE POSITION



## TABEL SELECȚIE - SELECTION TABLE

## CONURILE ÎN POZIȚIE CENTRALĂ - CONES IN THE MIDDLE POSITION

| Model - Model | $A_k$ [m²] | Q [m³/h] |      | $L_{WA}$ [dB(A)] |     | $X_{(0,25)} - Y_{(0,25)}$ [m] |      | $Dp_t$ [Pa] |     |
|---------------|------------|----------|------|------------------|-----|-------------------------------|------|-------------|-----|
|               |            | min      | max  | min              | max | min                           | max  | min         | max |
| DC 100        | 0,0073     | 70       | 170  | -                | 36  | 0,7                           | 1,8  | 10          | 50  |
| DC 150        | 0,0161     | 160      | 370  | -                | 38  | 1,3                           | 3,2  | 10          | 50  |
| DC 160        | 0,0183     | 180      | 420  | -                | 38  | 1,5                           | 3,6  | 10          | 50  |
| DC 200        | 0,0284     | 270      | 640  | -                | 38  | 2,0                           | 4,9  | 10          | 50  |
| DC 250        | 0,0440     | 410      | 980  | -                | 39  | 2,7                           | 6,7  | 10          | 50  |
| DC 300        | 0,0630     | 580      | 1390 | -                | 39  | 3,6                           | 8,7  | 10          | 50  |
| DC 315        | 0,0693     | 630      | 1520 | -                | 39  | 3,8                           | 9,3  | 10          | 50  |
| DC 350        | 0,0852     | 780      | 1860 | -                | 40  | 4,5                           | 10,8 | 10          | 50  |
| DC 400        | 0,1108     | 1000     | 2400 | -                | 40  | 5,4                           | 13,0 | 10          | 50  |
| DC 450        | 0,1397     | 1250     | 3000 | -                | 40  | 6,3                           | 15,3 | 10          | 50  |
| DC 500        | 0,1719     | 1530     | 3660 | -                | 40  | 7,4                           | 17,7 | 10          | 50  |
| DC 630        | 0,2707     | 2370     | 5680 | -                | 41  | 10,2                          | 24,5 | 10          | 50  |