

## EBP-T EBP-TR Floor grilles



### Description

Floor grilles made up of horizontal fixed bar with a 12.5 mm pitch with frame for floating floors.

### Characteristics

Grille material: aluminium.  
Grille finish: natural anodised.  
Regulation damper material: galvanised steel.

### Use

Air supply and exhaust in both heating and cooling mode.

### Accessories

- SCPT galvanised steel regulation damper with blades with opposing movement;
- SCPT-CR galvanised steel regulation damper with blades with opposing movement to be used with the CRP dust collection basket;
- CRP dust collection basket.

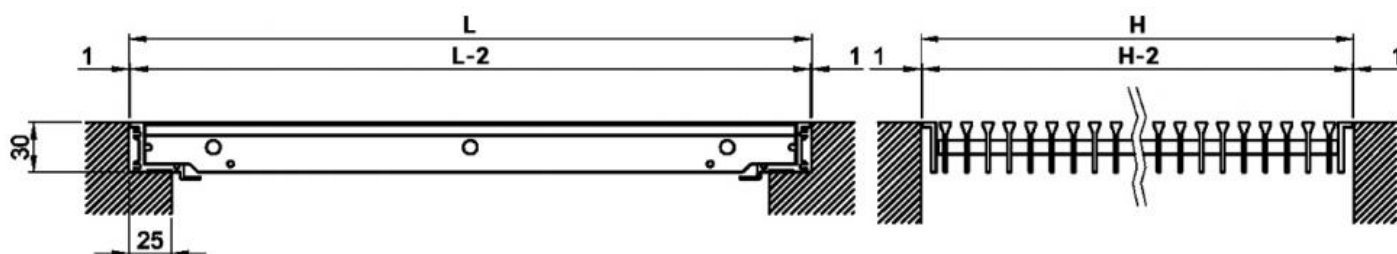
### Models

- EBP-T floor grilles with horizontal fixed bars with frame;
- EBP-TR floor grilles with horizontal fixed bars with frame adjustable in height from 30 to 45 mm;
- EBP-T + SCPT floor grilles with horizontal fixed bars with frame and regulation damper;
- EBP-TR + SCPT floor grilles with horizontal fixed bars with frame adjustable in height from 30 to 45 mm and regulation damper;
- EBP-T + SCPT-CR + CRP floor grilles with horizontal fixed bars with regulation damper and dust collection basket;
- EBP-TR + SCPT-CR + CRP floor grilles with horizontal fixed bars with adjustable in height from 30 to 45 mm with regulation damper and dust collection basket.
- EBP-TR walkable grids with horizontal fixed bars with frame adjustable in height from 30 to 45 mm;
- EBP-T + SCPT walkable grates with horizontal fixed bars with frame and adjustment shutter;
- EBP-TR + SCPT walkable grids with horizontal fixed bars with frame adjustable in height from 30 to 45 mm and adjustment shutter;
- EBP-T + SCPT-CR + CRP walkable grids with horizontal fixed bars with adjustment shutter and dust collection basket;
- EBP-TR + SCPT-CR + CRP walkable grids with horizontal fixed bars adjustable in height from 30 to 45 mm with adjustment shutter and dust collection basket.

### EBP-T - EBP-T with SCPT damper

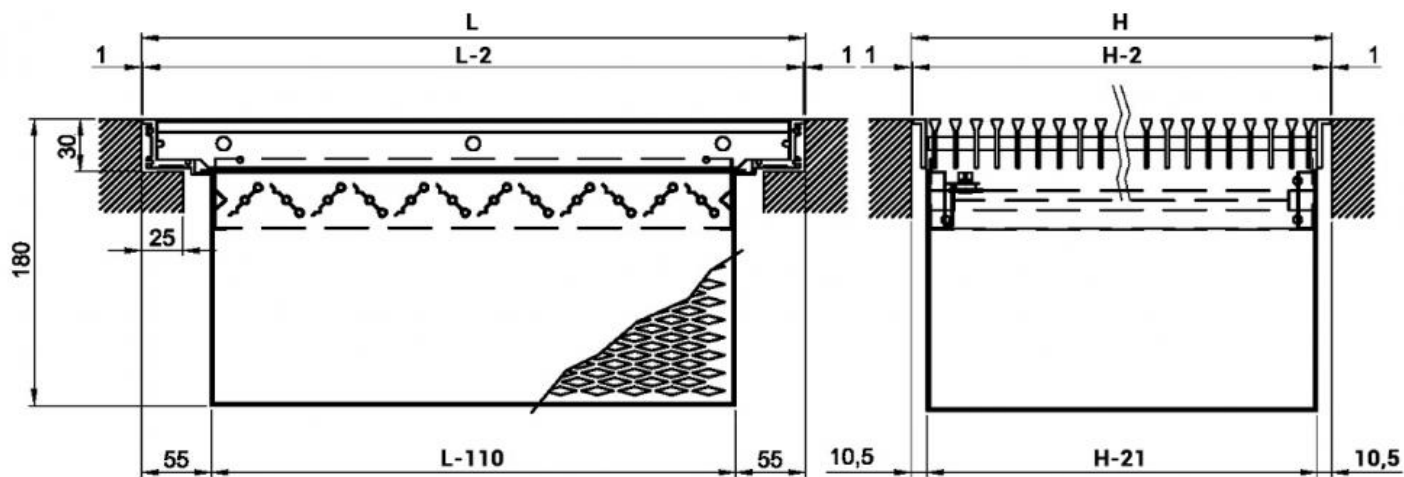


### Dimensions EBP-T

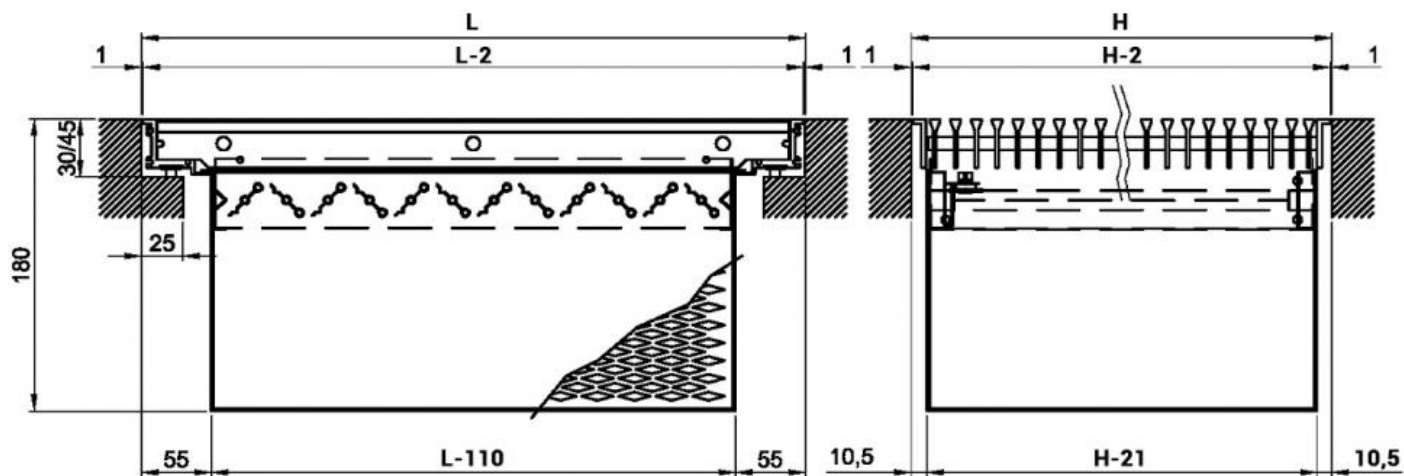


### Dimensions EBP-T + SCPT



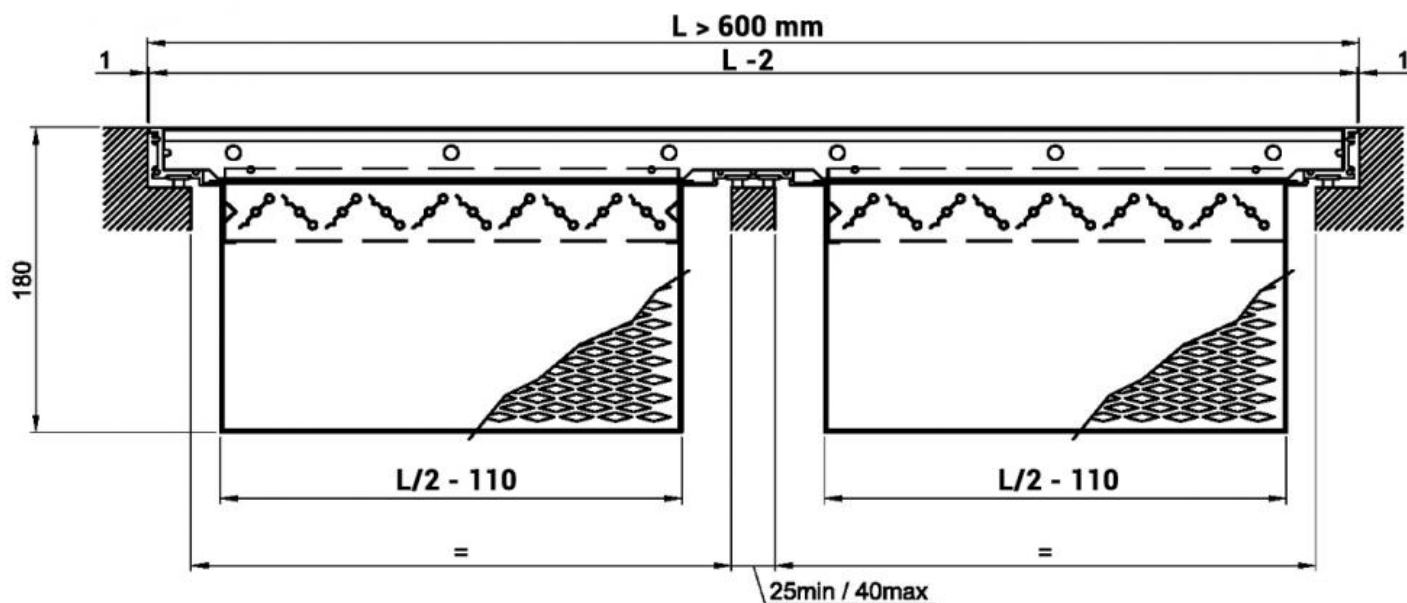


#### Dimensions EBP-TR + SCPT-CR + CRP

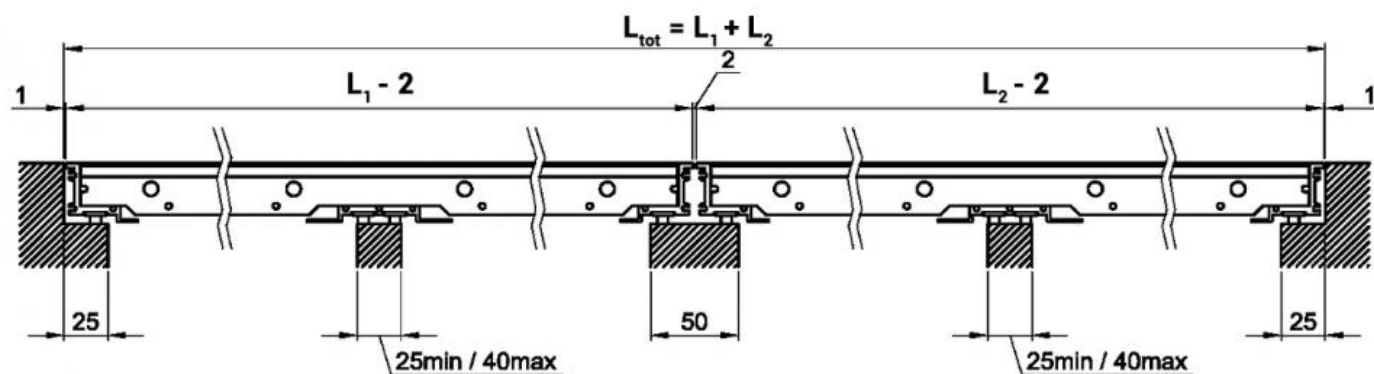


#### Construction EBP-T EBP-TR with L > 600 mm

Floor grilles with length L greater than 600 mm are classified according to the EN 13264 Standard only if complete with frame and installation with intermediate support with a maximum width of 40 mm.



The maximum length for EBP-T EBP-TR is 1200 mm (L<sub>tot</sub> = L<sub>1</sub> + L<sub>2</sub> + ... = 1200 mm + 1200 mm + ....).



NOTE FOR FLOATING FLOORS

Since there is no unification of floating floors, the use of 600x600mm grilles in these floors is normally only possible with floor grilles EBP-T EBP-TR with fixed or adjustable height (only in this case, EBP-TR has an adjustment from 35 mm to 45mm). If the regulation damper is required, the measurement compatible with most floating floors is 525x525mm. However, it is advisable to indicate the characteristics of the specific floating floor when ordering, in order to identify the most suitable solution.

### EBP-T operating data in air supply mod

Vk: effective speed (m/s)

m<sup>3</sup>/h: flow rate

Pa: pressure drops in Pascal

L(m): air throw in metres calculated with terminal velocity 0,25 m/s

dB(A): noise level

All dimensions are expressed in mm.

| Dimension LxH<br>H = 100 mm | effective cross-section |          | Air flow rate m³/h |     |     |     |     |      |      |      |      |      |      |      |
|-----------------------------|-------------------------|----------|--------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|
|                             |                         |          | 100                | 150 | 200 | 250 | 300 | 350  | 400  | 500  | 600  | 700  | 800  | 900  |
| 300x100                     | 0,0083                  | dB(A)    | 22                 | 33  | 41  | 47  |     |      |      |      |      |      |      |      |
|                             |                         | Vk (m/s) | 3,4                | 5,1 | 6,7 | 8,3 |     |      |      |      |      |      |      |      |
|                             |                         | Pa       | 9                  | 20  | 35  | 54  |     |      |      |      |      |      |      |      |
|                             |                         | L (m)    | 3,6                | 5,4 | 7,2 | 8,9 |     |      |      |      |      |      |      |      |
| 400x100                     | 0,0112                  | dB(A)    | <20                | 26  | 34  | 40  | 45  | 49   |      |      |      |      |      |      |
|                             |                         | Vk (m/s) | 2,5                | 3,7 | 5   | 6,1 | 7,4 | 8,6  |      |      |      |      |      |      |
|                             |                         | Pa       | 5                  | 11  | 19  | 29  | 43  | 58   |      |      |      |      |      |      |
|                             |                         | L (m)    | 3,1                | 4,6 | 6,2 | 7,6 | 9,2 | 10,7 |      |      |      |      |      |      |
| 500x100                     | 0,0142                  | dB(A)    |                    | 20  | 28  | 34  | 39  | 44   | 48   |      |      |      |      |      |
|                             |                         | Vk (m/s) |                    | 3   | 3,9 | 4,9 | 5,9 | 6,8  | 7,8  |      |      |      |      |      |
|                             |                         | Pa       |                    | 7   | 12  | 18  | 27  | 36   | 48   |      |      |      |      |      |
|                             |                         | L (m)    |                    | 4,1 | 5,5 | 6,8 | 8,2 | 9,5  | 10,9 |      |      |      |      |      |
| 600x100                     | 0,0172                  | dB(A)    |                    | <20 | 24  | 30  | 35  | 39   | 43   | 49   |      |      |      |      |
|                             |                         | Vk (m/s) |                    | 2,4 | 3,3 | 4   | 4,8 | 5,6  | 6,5  | 8,1  |      |      |      |      |
|                             |                         | Pa       |                    | 5   | 8   | 13  | 18  | 25   | 33   | 51   |      |      |      |      |
|                             |                         | L (m)    |                    | 3,7 | 5   | 6,2 | 7,4 | 8,7  | 9,9  | 12,4 |      |      |      |      |
| 800x100                     | 0,0232                  | dB(A)    |                    |     | <20 | 22  | 28  | 32   | 36   | 42   | 47   |      |      |      |
|                             |                         | Vk (m/s) |                    |     | 2,4 | 3   | 3,6 | 4,2  | 4,8  | 6    | 7,2  |      |      |      |
|                             |                         | Pa       |                    |     | 5   | 7   | 10  | 14   | 18   | 28   | 40   |      |      |      |
|                             |                         | L (m)    |                    |     | 3,4 | 4,2 | 5,1 | 6    | 6,8  | 8,5  | 10,3 |      |      |      |
| 1000x100                    | 0,0293                  | dB(A)    |                    |     | <20 | <20 | 22  | 26   | 30   | 37   | 42   | 46   | 50   |      |
|                             |                         | Vk (m/s) |                    |     | 1,9 | 2,4 | 2,8 | 3,3  | 3,8  | 4,7  | 5,7  | 6,6  | 7,6  |      |
|                             |                         | Pa       |                    |     | 3   | 4   | 6   | 9    | 11   | 18   | 25   | 34   | 45   |      |
|                             |                         | L (m)    |                    |     | 3,1 | 3,8 | 4,5 | 5,3  | 6,1  | 7,6  | 9,1  | 10,6 | 12,1 |      |
| 1200x100                    | 0,0355                  | dB(A)    |                    |     |     | <20 | <20 | 22   | 26   | 32   | 37   | 41   | 45   | 49   |
|                             |                         | Vk (m/s) |                    |     |     | 1,9 | 2,3 | 2,7  | 3,1  | 3,9  | 4,7  | 5,5  | 6,3  | 7    |
|                             |                         | Pa       |                    |     |     | 3   | 4   | 6    | 8    | 12   | 17   | 23   | 30   | 39   |
|                             |                         | L (m)    |                    |     |     | 3,4 | 4,1 | 4,8  | 5,5  | 6,9  | 8,3  | 9,6  | 11   | 12,4 |

EBP-TR with 100 mm height cannot be achieved.

### EBP-T / EBP-TR operating data in air supply mode

| Dimension LxH<br>H = 200 mm | effective cross-section |          | Air flow rate m³/h |     |     |     |     |     |      |      |      |      |      |      |      |      |
|-----------------------------|-------------------------|----------|--------------------|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|
|                             |                         |          | 200                | 250 | 300 | 350 | 400 | 500 | 600  | 700  | 800  | 900  | 1000 | 1250 | 1500 | 2000 |
| 300x200                     | 0,0251                  | dB(A)    | <20                | 21  | 26  | 30  | 34  | 40  | 45   | 50   |      |      |      |      |      |      |
|                             |                         | Vk (m/s) | 2,2                | 2,7 | 3,3 | 3,9 | 4,4 | 5,5 | 6,6  | 7,7  |      |      |      |      |      |      |
|                             |                         | Pa       | 4                  | 6   | 9   | 12  | 15  | 24  | 34   | 47   |      |      |      |      |      |      |
|                             |                         | L (m)    | 3,3                | 4,1 | 4,9 | 5,7 | 6,6 | 8,2 | 9,9  | 11,5 |      |      |      |      |      |      |
| 400x200                     | 0,0340                  | dB(A)    |                    | <20 | <20 | 23  | 27  | 33  | 38   | 43   | 46   | 50   |      |      |      |      |
|                             |                         | Vk (m/s) |                    | 2   | 2,4 | 2,9 | 3,3 | 4,1 | 4,9  | 5,7  | 6,5  | 7,4  |      |      |      |      |
|                             |                         | Pa       |                    | 3   | 5   | 6   | 8   | 13  | 19   | 25   | 33   | 42   |      |      |      |      |
|                             |                         | L (m)    |                    | 4,4 | 5,3 | 6,2 | 7   | 8,8 | 10,6 | 12,3 | 14,1 | 15,9 |      |      |      |      |
| 500x200                     | 0,0429                  | dB(A)    |                    |     | <20 | <20 | 21  | 28  | 33   | 37   | 41   | 44   | 47   |      |      |      |
|                             |                         | Vk (m/s) |                    |     | 1,9 | 2,3 | 2,6 | 3,2 | 3,9  | 4,5  | 5,2  | 5,8  | 6,5  |      |      |      |
|                             |                         | Pa       |                    |     | 3   | 4   | 5   | 8   | 12   | 16   | 21   | 26   | 33   |      |      |      |
|                             |                         | L (m)    |                    |     | 4,7 | 5,5 | 6,3 | 7,9 | 9,4  | 11   | 12,5 | 14,1 | 15,7 |      |      |      |
| 600x200                     | 0,0519                  | dB(A)    |                    |     |     | <20 | <20 | 23  | 28   | 32   | 36   | 40   | 43   | 49   |      |      |
|                             |                         | Vk (m/s) |                    |     |     | 1,9 | 2,1 | 2,7 | 3,2  | 3,7  | 4,3  | 4,8  | 5,4  | 6,7  |      |      |
|                             |                         | Pa       |                    |     |     | 3   | 4   | 6   | 8    | 11   | 14   | 18   | 22   | 35   |      |      |
|                             |                         | L (m)    |                    |     |     | 5   | 5,7 | 7,1 | 8,6  | 10   | 11,4 | 12,8 | 14,3 | 17,8 |      |      |
| 800x200                     | 0,0702                  | dB(A)    |                    |     |     |     |     | <20 | 21   | 25   | 29   | 32   | 35   | 42   | 47   |      |
|                             |                         | Vk (m/s) |                    |     |     |     |     | 2   | 2,4  | 2,8  | 3,2  | 3,6  | 4    | 4,9  | 5,9  |      |
|                             |                         | Pa       |                    |     |     |     |     | 3   | 4    | 6    | 8    | 10   | 12   | 19   | 28   |      |
|                             |                         | L (m)    |                    |     |     |     |     | 6,1 | 7,4  | 8,6  | 9,8  | 11   | 12,3 | 15,3 | 18,4 |      |
| 1000x200                    | 0,0887                  | dB(A)    |                    |     |     |     |     | <20 | 20   | 23   | 27   | 30   | 36   | 41   | 49   |      |
|                             |                         | Vk (m/s) |                    |     |     |     |     | 1,6 | 1,9  | 2,2  | 2,5  | 2,8  | 3,1  | 3,9  | 4,7  | 6,3  |
|                             |                         | Pa       |                    |     |     |     |     | 2   | 3    | 4    | 5    | 6    | 8    | 12   | 17   | 31   |
|                             |                         | L (m)    |                    |     |     |     |     | 5,5 | 6,6  | 7,6  | 8,7  | 9,8  | 10,9 | 13,6 | 16,4 | 21,8 |
| 1200x200                    | 0,1074                  | dB(A)    |                    |     |     |     |     | <20 | <20  | <20  | 22   | 25   | 31   | 37   | 45   |      |
|                             |                         | Vk (m/s) |                    |     |     |     |     | 1,6 | 1,8  | 2,1  | 2,3  | 2,6  | 3,2  | 3,9  | 5,2  |      |
|                             |                         | Pa       |                    |     |     |     |     | 2   | 3    | 3    | 4    | 5    | 8    | 12   | 21   |      |
|                             |                         | L (m)    |                    |     |     |     |     | 4,8 | 5,5  | 6,3  | 7,1  | 7,9  | 9,9  | 11,9 | 15,9 |      |

| Dimension LxH<br>H = 300 mm | effective cross-section |          | Air flow rate m³/h |     |     |     |     |     |      |      |      |      |      |      |      |      |
|-----------------------------|-------------------------|----------|--------------------|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|
|                             |                         |          | 300                | 350 | 400 | 500 | 600 | 700 | 800  | 900  | 1000 | 1250 | 1500 | 2000 | 2500 | 3500 |
| 300x300                     | 0,0419                  | dB(A)    | <20                | <20 | 22  | 28  | 33  | 37  | 41   | 45   | 48   |      |      |      |      |      |
|                             |                         | Vk (m/s) | 2                  | 2,3 | 2,6 | 3,3 | 4   | 4,6 | 5,3  | 6    | 6,6  |      |      |      |      |      |
|                             |                         | Pa       | 3                  | 4   | 5   | 9   | 12  | 17  | 22   | 28   | 34   |      |      |      |      |      |
|                             |                         | L (m)    | 3,8                | 4,4 | 5,1 | 6,4 | 7,6 | 8,9 | 10,1 | 11,4 | 12,7 |      |      |      |      |      |
| 400x300                     | 0,0567                  | dB(A)    |                    | <20 | <20 | 21  | 26  | 30  | 34   | 37   | 40   | 47   |      |      |      |      |
|                             |                         | Vk (m/s) |                    | 1,7 | 2   | 2,5 | 2,9 | 3,4 | 3,9  | 4,4  | 4,9  | 6,1  |      |      |      |      |
|                             |                         | Pa       |                    | 2   | 3   | 5   | 7   | 9   | 12   | 15   | 19   | 29   |      |      |      |      |
|                             |                         | L (m)    |                    | 3,8 | 4,4 | 5,5 | 6,6 | 7,6 | 8,7  | 9,8  | 10,9 | 13,6 |      |      |      |      |
| 500x300                     | 0,0716                  | dB(A)    |                    |     |     | <20 | 20  | 25  | 29   | 32   | 35   | 41   | 46   |      |      |      |
|                             |                         | Vk (m/s) |                    |     |     | 1,9 | 2,3 | 2,7 | 3,1  | 3,5  | 3,9  | 4,8  | 5,8  |      |      |      |
|                             |                         | Pa       |                    |     |     | 3   | 4   | 6   | 7    | 10   | 12   | 18   | 26   |      |      |      |
|                             |                         | L (m)    |                    |     |     | 6,1 | 7,3 | 8,5 | 9,7  | 10,9 | 12,2 | 15,2 | 18,2 |      |      |      |
| 600x300                     | 0,0867                  | dB(A)    |                    |     |     | <20 | <20 | 20  | 24   | 27   | 30   | 37   | 42   | 50   |      |      |
|                             |                         | Vk (m/s) |                    |     |     | 1,6 | 1,9 | 2,2 | 2,6  | 2,9  | 3,2  | 4    | 4,8  | 6,4  |      |      |
|                             |                         | Pa       |                    |     |     | 2   | 3   | 4   | 5    | 6    | 8    | 12   | 18   | 32   |      |      |
|                             |                         | L (m)    |                    |     |     | 5,5 | 6,6 | 7,7 | 8,8  | 9,9  | 11   | 13,8 | 16,6 | 22,1 |      |      |
| 800x300                     | 0,1172                  | dB(A)    |                    |     |     |     |     | <20 | <20  | 20   | 23   | 29   | 35   | 48   | 49   |      |
|                             |                         | Vk (m/s) |                    |     |     |     |     | 1,7 | 1,9  | 2,1  | 2,4  | 3    | 3,6  | 4,7  | 5,9  |      |
|                             |                         | Pa       |                    |     |     |     |     | 2   | 3    | 4    | 4    | 7    | 10   | 18   | 27   |      |
|                             |                         | L (m)    |                    |     |     |     |     | 6,6 | 7,6  | 8,5  | 9,5  | 11,9 | 14,3 | 19   | 23,7 |      |
| 1000x300                    | 0,1481                  | dB(A)    |                    |     |     |     |     |     | <20  | <20  | <20  | 24   | 29   | 37   | 43   |      |
|                             |                         | Vk (m/s) |                    |     |     |     |     |     | 1,5  | 1,7  | 1,9  | 2,3  | 2,8  | 3,8  | 4,7  |      |
|                             |                         | Pa       |                    |     |     |     |     |     | 2    | 2    | 3    | 4    | 6    | 11   | 17   |      |
|                             |                         | L (m)    |                    |     |     |     |     |     | 6,7  | 7,6  | 8,5  | 10,6 | 12,7 | 16,9 | 21,1 |      |
| 1200x300                    | 0,1793                  | dB(A)    |                    |     |     |     |     |     |      | <20  | <20  | <20  | 24   | 33   | 39   | 48   |
|                             |                         | Vk (m/s) |                    |     |     |     |     |     |      | 1,4  | 1,6  | 1,9  | 2,3  | 3,1  | 3,9  | 5,4  |
|                             |                         | Pa       |                    |     |     |     |     |     |      | 2    | 2    | 3    | 4    | 8    | 12   | 23   |
|                             |                         | L (m)    |                    |     |     |     |     |     |      | 5,5  | 6,1  | 7,7  | 9,2  | 12,3 | 15,3 | 21,5 |

| Dimension LxH<br>H = 400 mm | effective cross-section |          | Air flow rate m³/h |     |     |     |     |     |      |      |      |      |      |      |      |
|-----------------------------|-------------------------|----------|--------------------|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|
|                             |                         |          | 350                | 400 | 500 | 600 | 700 | 800 | 900  | 1000 | 1250 | 1500 | 2000 | 2500 | 3500 |
| 300x400                     | 0,0587                  | dB(A)    | <20                | <20 | 20  | 25  | 29  | 33  | 37   | 40   | 46   |      |      |      |      |
|                             |                         | Vk (m/s) | 1,7                | 1,9 | 2,4 | 2,8 | 3,3 | 3,8 | 4,3  | 4,7  | 5,9  |      |      |      |      |
|                             |                         | Pa       | 2                  | 3   | 4   | 6   | 9   | 11  | 14   | 17   | 27   |      |      |      |      |
|                             |                         | L (m)    | 3,7                | 4,3 | 5,4 | 6,4 | 7,5 | 8,6 | 9,7  | 10,7 | 13,4 |      |      |      |      |
| 400x400                     | 0,0794                  | dB(A)    |                    |     | <20 | <20 | 22  | 26  | 29   | 32   | 39   | 44   |      |      |      |
|                             |                         | Vk (m/s) |                    |     | 1,8 | 2,1 | 2,4 | 2,8 | 3,1  | 3,5  | 4,4  | 5,3  |      |      |      |
|                             |                         | Pa       |                    |     | 2   | 3   | 5   | 6   | 8    | 10   | 15   | 22   |      |      |      |
|                             |                         | L (m)    |                    |     | 4,6 | 5,5 | 6,4 | 7,4 | 8,3  | 9,2  | 11,5 | 13,9 |      |      |      |
| 500x400                     | 0,0716                  | dB(A)    |                    |     | <20 | 20  | 25  | 29  | 32   | 35   | 41   | 46   |      |      |      |
|                             |                         | Vk (m/s) |                    |     | 1,9 | 2,3 | 2,7 | 3,1 | 3,5  | 3,9  | 4,8  | 5,8  |      |      |      |
|                             |                         | Pa       |                    |     | 3   | 4   | 6   | 7   | 10   | 12   | 18   | 26   |      |      |      |
|                             |                         | L (m)    |                    |     | 6,1 | 7,3 | 8,5 | 9,7 | 10,9 | 12,2 | 15,2 | 18,2 |      |      |      |
| 600x400                     | 0,0867                  | dB(A)    |                    |     | <20 | <20 | 20  | 24  | 27   | 30   | 37   | 42   | 50   |      |      |
|                             |                         | Vk (m/s) |                    |     | 1,6 | 1,9 | 2,2 | 2,6 | 2,9  | 3,2  | 4    | 4,8  | 6,4  |      |      |
|                             |                         | Pa       |                    |     | 2   | 3   | 4   | 5   | 6    | 8    | 12   | 18   | 32   |      |      |
|                             |                         | L (m)    |                    |     | 5,5 | 6,6 | 7,7 | 8,8 | 9,9  | 11   | 13,8 | 16,6 | 22,1 |      |      |
| 800x400                     | 0,1172                  | dB(A)    |                    |     |     |     | <20 | <20 | 20   | 23   | 29   | 35   | 48   | 49   |      |
|                             |                         | Vk (m/s) |                    |     |     |     | 1,7 | 1,9 | 2,1  | 2,4  | 3    | 3,6  | 4,7  | 5,9  |      |
|                             |                         | Pa       |                    |     |     |     | 2   | 3   | 4    | 4    | 7    | 10   | 18   | 27   |      |
|                             |                         | L (m)    |                    |     |     |     | 6,6 | 7,6 | 8,5  | 9,5  | 11,9 | 14,3 | 19   | 23,7 |      |
| 1000x400                    | 0,1481                  | dB(A)    |                    |     |     |     |     | <20 | <20  | 24   | 29   | 37   | 43   |      |      |
|                             |                         | Vk (m/s) |                    |     |     |     |     | 1,5 | 1,7  | 1,9  | 2,3  | 2,8  | 3,8  | 4,7  |      |
|                             |                         | Pa       |                    |     |     |     |     | 2   | 2    | 3    | 4    | 6    | 11   | 17   |      |
|                             |                         | L (m)    |                    |     |     |     |     | 6,7 | 7,6  | 8,5  | 10,6 | 12,7 | 16,9 | 21,1 |      |
| 1200x400                    | 0,2511                  | dB(A)    |                    |     |     |     |     |     |      |      | <20  | <20  | 24   | 31   | 40   |
|                             |                         | Vk (m/s) |                    |     |     |     |     |     |      |      | 1,4  | 4,7  | 2,2  | 2,8  | 3,9  |
|                             |                         | Pa       |                    |     |     |     |     |     |      |      | 1    | 2    | 4    | 6    | 12   |
|                             |                         | L (m)    |                    |     |     |     |     |     |      |      | 6,5  | 7,8  | 10,4 | 13   | 18,2 |

| Dimension LxH<br>H = 500 mm | effective cross-section |          | Air flow rate m³/h |     |     |     |      |      |      |      |      |      |      |      |
|-----------------------------|-------------------------|----------|--------------------|-----|-----|-----|------|------|------|------|------|------|------|------|
|                             |                         | 500      | 600                | 700 | 800 | 900 | 1000 | 1250 | 1500 | 2000 | 2500 | 3500 |      |      |
| 300x500                     | 0,0755                  | dB(A)    | <20                | <20 | 23  | 27  | 31   | 34   | 40   | 45   |      |      |      |      |
|                             |                         | Vk (m/s) | 1,8                | 2,2 | 2,6 | 2,9 | 3,3  | 3,7  | 4,6  | 5,5  |      |      |      |      |
|                             |                         | Pa       | 3                  | 4   | 5   | 7   | 9    | 11   | 16   | 24   |      |      |      |      |
|                             |                         | L (m)    | 4,7                | 5,7 | 6,6 | 7,6 | 8,5  | 9,5  | 11,8 | 14,2 |      |      |      |      |
| 400x500                     | 0,1021                  | dB(A)    |                    | <20 | <20 | 20  | 23   | 26   | 33   | 38   | 46   |      |      |      |
|                             |                         | Vk (m/s) |                    | 1,6 | 1,9 | 2,2 | 2,4  | 2,7  | 3,4  | 4,1  | 5,4  |      |      |      |
|                             |                         | Pa       |                    | 2   | 3   | 4   | 5    | 6    | 9    | 13   | 23   |      |      |      |
|                             |                         | L (m)    |                    | 4,9 | 5,7 | 6,5 | 7,3  | 8,1  | 10,2 | 12,2 | 16,3 |      |      |      |
| 500x500                     | 0,1290                  | dB(A)    |                    |     | <20 | <20 | <20  | 21   | 27   | 32   | 40   | 47   |      |      |
|                             |                         | Vk (m/s) |                    |     | 1,5 | 1,7 | 1,9  | 2,2  | 2,7  | 3,2  | 4,3  | 5,4  |      |      |
|                             |                         | Pa       |                    |     | 2   | 2   | 3    | 4    | 6    | 8    | 14   | 23   |      |      |
|                             |                         | L (m)    |                    |     | 6,3 | 7,2 | 8,1  | 9,1  | 11,3 | 13,6 | 18,1 | 22,6 |      |      |
| 600x500                     | 0,1562                  | dB(A)    |                    |     |     | <20 | <20  | <20  | 22   | 28   | 36   | 42   |      |      |
|                             |                         | Vk (m/s) |                    |     |     | 1,4 | 1,6  | 1,8  | 2,2  | 2,7  | 3,6  | 4,4  |      |      |
|                             |                         | Pa       |                    |     |     | 2   | 2    | 2    | 4    | 6    | 10   | 15   |      |      |
|                             |                         | L (m)    |                    |     |     | 5,3 | 5,9  | 6,6  | 8,2  | 9,9  | 13,2 | 16,4 |      |      |
| 800x500                     | 0,2112                  | dB(A)    |                    |     |     |     |      |      | <20  | 20   | 29   | 35   | 44   |      |
|                             |                         | Vk (m/s) |                    |     |     |     |      |      |      | 1,6  | 2    | 2,6  | 3,3  | 4,6  |
|                             |                         | Pa       |                    |     |     |     |      |      |      | 2    | 3    | 5    | 8    | 17   |
|                             |                         | L (m)    |                    |     |     |     |      |      |      | 7,1  | 8,5  | 11,3 | 14,1 | 19,8 |
| 1000x500                    | 0,2668                  | dB(A)    |                    |     |     |     |      |      | <20  | <20  | 23   | 29   | 39   |      |
|                             |                         | Vk (m/s) |                    |     |     |     |      |      |      | 1,3  | 1,6  | 2,1  | 2,6  | 3,6  |
|                             |                         | Pa       |                    |     |     |     |      |      |      | 1    | 2    | 3    | 5    | 10   |
|                             |                         | L (m)    |                    |     |     |     |      |      |      | 6,3  | 7,6  | 10,1 | 12,6 | 17,6 |
| 1200x500                    | 0,3230                  | dB(A)    |                    |     |     |     |      |      |      | <20  | <20  | 25   | 34   |      |
|                             |                         | Vk (m/s) |                    |     |     |     |      |      |      |      | 1,3  | 1,7  | 2,1  | 3    |
|                             |                         | Pa       |                    |     |     |     |      |      |      |      | 1    | 2    | 4    | 7    |
|                             |                         | L (m)    |                    |     |     |     |      |      |      |      | 6,9  | 9,2  | 11,4 | 16   |

| Dimension LxH<br>H = 600 mm | effective cross-section |          | Air flow rate m³/h |     |     |     |      |      |      |      |      |      |
|-----------------------------|-------------------------|----------|--------------------|-----|-----|-----|------|------|------|------|------|------|
|                             |                         |          | 600                | 700 | 800 | 900 | 1000 | 1250 | 1500 | 2000 | 2500 | 3500 |
| 300x600                     | 0,0923                  | dB(A)    | <20                | <20 | 22  | 26  | 29   | 35   | 40   | 48   |      |      |
|                             |                         | Vk (m/s) | 1,8                | 2,1 | 2,4 | 2,7 | 3    | 3,8  | 4,5  | 6    |      |      |
|                             |                         | Pa       | 3                  | 3   | 5   | 6   | 7    | 11   | 16   | 28   |      |      |
|                             |                         | L (m)    | 5,1                | 6   | 6,8 | 7,7 | 8,6  | 10,7 | 12,8 | 17,1 |      |      |
| 400x600                     | 0,1248                  | dB(A)    |                    | <20 | <20 | <20 | 22   | 28   | 33   | 41   | 47   |      |
|                             |                         | Vk (m/s) |                    | 1,6 | 1,8 | 2   | 2,2  | 2,8  | 3,3  | 4,5  | 5,6  |      |
|                             |                         | Pa       |                    | 2   | 2   | 3   | 4    | 6    | 9    | 15   | 24   |      |
|                             |                         | L (m)    |                    | 5,1 | 5,9 | 6,6 | 7,4  | 9,2  | 11   | 14,7 | 18,4 |      |
| 500x600                     | 0,1577                  | dB(A)    |                    |     | <20 | <20 | <20  | 22   | 27   | 36   | 42   |      |
|                             |                         | Vk (m/s) |                    |     | 1,4 | 4,6 | 4,8  | 2,2  | 2,6  | 3,5  | 4,4  |      |
|                             |                         | Pa       |                    |     | 2   | 2   | 2    | 4    | 5    | 10   | 15   |      |
|                             |                         | L (m)    |                    |     | 5,2 | 5,9 | 6,6  | 8,2  | 9,8  | 13,1 | 16,4 |      |
| 600x600                     | 0,1910                  | dB(A)    |                    |     |     |     | <20  | <20  | 23   | 31   | 37   | 47   |
|                             |                         | Vk (m/s) |                    |     |     |     | 1,5  | 1,8  | 2,2  | 2,9  | 3,6  | 5,1  |
|                             |                         | Pa       |                    |     |     |     | 2    | 3    | 4    | 7    | 10   | 20   |
|                             |                         | L (m)    |                    |     |     |     | 7,4  | 9,3  | 11,2 | 14,9 | 18,6 | 25   |
| 800x600                     | 0,2582                  | dB(A)    |                    |     |     |     |      | <20  | <20  | 24   | 30   | 40   |
|                             |                         | Vk (m/s) |                    |     |     |     |      | 1,3  | 1,6  | 2,2  | 2,7  | 3,8  |
|                             |                         | Pa       |                    |     |     |     |      | 1    | 2    | 4    | 6    | 11   |
|                             |                         | L (m)    |                    |     |     |     |      | 6,4  | 7,7  | 10,2 | 12,8 | 17,9 |
| 1000x600                    | 0,3262                  | dB(A)    |                    |     |     |     |      |      | <20  | <20  | 24   | 34   |
|                             |                         | Vk (m/s) |                    |     |     |     |      |      | 1,3  | 1,7  | 2,1  | 3    |
|                             |                         | Pa       |                    |     |     |     |      |      | 1    | 2    | 4    | 7    |
|                             |                         | L (m)    |                    |     |     |     |      |      | 6,8  | 9,1  | 11,4 | 15,9 |
| 12000x600                   | 0,3949                  | dB(A)    |                    |     |     |     |      |      |      | <20  | 20   | 29   |
|                             |                         | Vk (m/s) |                    |     |     |     |      |      |      | 1,4  | 1,8  | 2,5  |
|                             |                         | Pa       |                    |     |     |     |      |      |      | 2    | 2    | 5    |
|                             |                         | L (m)    |                    |     |     |     |      |      |      | 8,3  | 10,3 | 14,5 |

## Price list

- SCPT galvanised steel regulation damper with blades with opposing movement;
- SCPT-CR galvanised steel regulation damper with blades with opposing movement to be used with the CRP dust collection basket;
- CRP: dust collection basket.

| model    | air jet EBP-T | air jet EBP-TR | regulation damper SCPT | CRP dust collection basket for EBP-T EBP-TR | regulation damper for SCPT-CR basket |
|----------|---------------|----------------|------------------------|---------------------------------------------|--------------------------------------|
| LxH      | euro          | euro           | euro                   | euro                                        | euro                                 |
| 300x100  | ✓             | -              | ✓                      | ✓                                           | ✓                                    |
| 400x100  | ✓             | -              | ✓                      | ✓                                           | ✓                                    |
| 500x100  | ✓             | -              | ✓                      | ✓                                           | ✓                                    |
| 600x100  | ✓             | -              | ✓                      | ✓                                           | ✓                                    |
| 800x100  | ✓             | -              | ✓                      | ✓                                           | ✓                                    |
| 1000x100 | ✓             | -              | ✓                      | ✓                                           | ✓                                    |
| 1200x100 | ✓             | -              | ✓                      | ✓                                           | ✓                                    |
| 300x200  | ✓             | ✓              | ✓                      | ✓                                           | ✓                                    |
| 400x200  | ✓             | ✓              | ✓                      | ✓                                           | ✓                                    |
| 500x200  | ✓             | ✓              | ✓                      | ✓                                           | ✓                                    |
| 600x200  | ✓             | ✓              | ✓                      | ✓                                           | ✓                                    |
| 800x200  | ✓             | ✓              | ✓                      | ✓                                           | ✓                                    |
| 1000x200 | ✓             | ✓              | ✓                      | ✓                                           | ✓                                    |
| 1200x200 | ✓             | ✓              | ✓                      | ✓                                           | ✓                                    |
| 300x300  | ✓             | ✓              | ✓                      | ✓                                           | ✓                                    |
| 400x300  | ✓             | ✓              | ✓                      | ✓                                           | ✓                                    |
| 500x300  | ✓             | ✓              | ✓                      | ✓                                           | ✓                                    |
| 600x300  | ✓             | ✓              | ✓                      | ✓                                           | ✓                                    |
| 800x300  | ✓             | ✓              | ✓                      | ✓                                           | ✓                                    |
| 1000x300 | ✓             | ✓              | ✓                      | ✓                                           | ✓                                    |
| 1200x300 | ✓             | ✓              | ✓                      | ✓                                           | ✓                                    |
| 300x400  | ✓             | ✓              | ✓                      | ✓                                           | ✓                                    |
| 400x400  | ✓             | ✓              | ✓                      | ✓                                           | ✓                                    |
| 500x400  | ✓             | ✓              | ✓                      | ✓                                           | ✓                                    |
| 600x400  | ✓             | ✓              | ✓                      | ✓                                           | ✓                                    |
| 800x400  | ✓             | ✓              | ✓                      | ✓                                           | ✓                                    |
| 1000x400 | ✓             | ✓              | ✓                      | ✓                                           | ✓                                    |
| 1200x400 | ✓             | ✓              | ✓                      | ✓                                           | ✓                                    |
| 300x500  | ✓             | ✓              | ✓                      | ✓                                           | ✓                                    |
| 400x500  | ✓             | ✓              | ✓                      | ✓                                           | ✓                                    |
| 500x500  | ✓             | ✓              | ✓                      | ✓                                           | ✓                                    |
| 600x500  | ✓             | ✓              | ✓                      | ✓                                           | ✓                                    |
| 800x500  | ✓             | ✓              | ✓                      | ✓                                           | ✓                                    |
| 1000x500 | ✓             | ✓              | ✓                      | ✓                                           | ✓                                    |
| 1200x500 | ✓             | ✓              | ✓                      | ✓                                           | ✓                                    |
| 300x600  | ✓             | ✓              | ✓                      | ✓                                           | ✓                                    |
| 400x600  | ✓             | ✓              | ✓                      | ✓                                           | ✓                                    |
| 500x600  | ✓             | ✓              | ✓                      | ✓                                           | ✓                                    |
| 600x600  | ✓             | ✓              | ✓                      | ✓                                           | ✓                                    |
| 800x600  | ✓             | ✓              | ✓                      | ✓                                           | ✓                                    |
| 1000x600 | ✓             | ✓              | ✓                      | ✓                                           | ✓                                    |
| 1200x600 | ✓             | ✓              | ✓                      | ✓                                           | ✓                                    |