

## SUSTURUCULAR SILENCERS

### SL (DAİRESEL) ve LN (DİKDÖRTGEN) SERİSİ KANAL TİPİ SUSTURUCULAR SL (CIRCULAR) & LN (RECTANGULAR) SERIES DUCT TYPE SILENCERS

VENCO SL ve LN Serisi Kanal Tipi Susturucular, mevcut kanal sistemine, minimum hava kaçağı sağlayacak şekilde, hızlı ve kolay montaja uygundur.

*VENCO SL and LN Series Duct Type Silencers are easily connected to the duct system with minimum air leakage.*



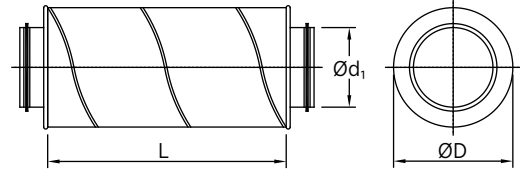
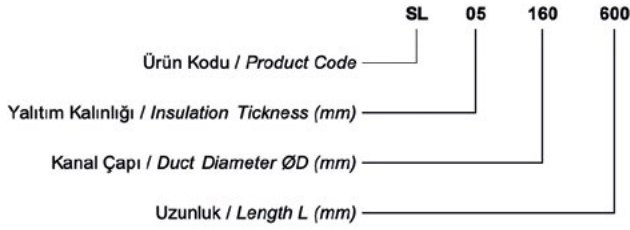
#### Özellikler

- › Minimum toleranslı ölçülendirme
- › SL Serisi susturucularda, EPDM conta kullanımı ile mükemmel hava sızdırmazlığı
- › LN Serisi susturucularda; kendinden flanş sayesinde minimum hava kaçağı
- › Hızlı ve kolay montaj
- › Büyük kanal kesitlerinde, gövde sacına takviye uygulaması ile yüksek mukavemet, düşük rezonans
- › Standart galvaniz gövde veya paslanmaz gövde malzemesi alternatifleri
- › DIN 4102 normuna uygun, A1 yanmaz taş yünü yalıtım malzemesi
- › Farklı taş yünü yalıtım kalınlıkları ile yüksek ses sönümleme

#### Features and Benefits

- › Minimum tolerances in dimensioning
- › Perfect leakage rate with EPDM gaskets (SL Series) and with self flanged construction (LN Series)
- › Easy and fast installation
- › High strength and low resonance with the additional profile to the casing for big sizes
- › Galvanised steel casing as standard (Stainless steel casing optional)
- › A1 class fire resistant rock wool insulation
- › High sound absorption level with the several insulation thickness options

**SL SERİSİ DAİRESEL KANAL KESİTLİ SUSTURUCULAR / SL SERIES CIRCULAR DUCT TYPE SILENCERS**



**SL 10 - 100mm Taş Yünü Yalıtım**  
**Rockwool Insulation in 100mm**

| Ød1<br>(mm) | ØD<br>(mm) | Ses Düşüm Değeri (dB) / Sound Attenuation (dB) |     |     |      |      |
|-------------|------------|------------------------------------------------|-----|-----|------|------|
|             |            | Uzunluk / Length - L (mm)                      |     |     |      |      |
|             |            | 300                                            | 600 | 900 | 1200 | 1500 |
| 100         | 300        | 13                                             | 19  | 26  | 30   |      |
| 125         | 315        | 10                                             | 19  | 26  | 29   |      |
| 160         | 355        | 8                                              | 15  | 21  | 29   |      |
| 200         | 400        | 6                                              | 15  | 21  | 27   |      |
| 250         | 450        |                                                | 13  | 18  | 21   |      |
| 315         | 500        |                                                | 8   | 12  | 16   |      |
| 400         | 600        |                                                | 6   | 10  | 13   |      |
| 500         | 710        |                                                |     | 8   | 12   |      |
| 630         | 800        |                                                |     | 8   | 11   |      |
| 800         | 1000       |                                                |     |     | 8    | 10   |

(dB) @250Hz

100mm taşyünü izolasyon / Rockwool insulation in 100mm

Farklı ölçü ve ses düşüm değerleri için firmamızla temas kurunuz.

Contact us for the different silencers sizes and sound attenuation values.

**SL 05 - 50mm Taş Yünü Yalıtım**  
**Rockwool Insulation in 50mm**

| Ød1<br>(mm) | ØD<br>(mm) | Ses Düşüm Değeri (dB) / Sound Attenuation (dB) |     |     |      |
|-------------|------------|------------------------------------------------|-----|-----|------|
|             |            | Uzunluk / Length - L (mm)                      |     |     |      |
|             |            | 300                                            | 600 | 900 | 1200 |
| 100         | 200        | 8                                              | 13  | 18  | 22   |
| 125         | 215        | 7                                              | 12  | 16  | 18   |
| 160         | 255        | 5                                              | 8   | 12  | 14   |
| 200         | 300        | 4                                              | 8   | 10  | 13   |
| 250         | 350        |                                                | 6   | 8   | 10   |
| 315         | 400        |                                                | 7   | 9   | 12   |

(dB) @250Hz

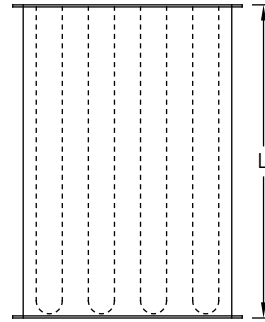
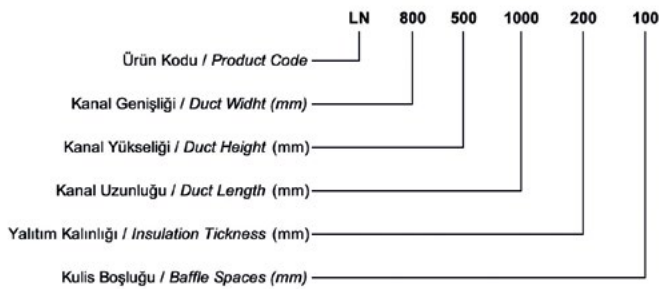
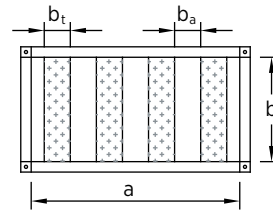
50mm taşyünü izolasyon / Rockwool insulation in 50mm

Farklı ölçü ve ses düşüm değerleri için firmamızla temas kurunuz.

Contact us for the different silencers sizes and sound attenuation values.

## SUSTURUCULAR SILENCERS

### LN SERİSİ DİKDÖRTGEN KANAL KESİTLİ SUSTURUCULAR / LN SERIES RECTANGULAR DUCT TYPE SILENCERS



| Susturucu Tipi / Silencer Type | a (mm) | b (mm) | L (mm) | Kulis / Baffle |     | Ses Düşüm Deęeri<br>Sound Attenuation (dB) @250Hz |
|--------------------------------|--------|--------|--------|----------------|-----|---------------------------------------------------|
|                                |        |        |        | Ad / Pcs       | mm  |                                                   |
| LN 400x200x600x100x100         | 400    | 200    | 600    | 2              | 100 | 9                                                 |
| LN 500x250x600x100x100         | 500    | 250    | 600    | 2              | 100 | 9                                                 |
| LN 500x300x600x100x100         | 500    | 300    | 600    | 2              | 100 | 9                                                 |
| LN 600x300x600x100x100         | 600    | 300    | 700    | 3              | 100 | 9                                                 |
| LN 600x350x600x100x100         | 600    | 350    | 800    | 3              | 100 | 10                                                |
| LN 700x400x600x100x100         | 700    | 400    | 800    | 3              | 100 | 13                                                |
| LN 800x500x600x100x100         | 800    | 500    | 1000   | 4              | 100 | 15                                                |
| LN 1000x500x600x100x100        | 1000   | 500    | 1000   | 5              | 100 | 15                                                |

(dB) @250Hz

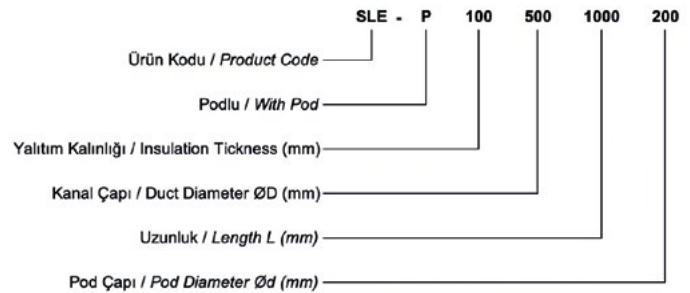
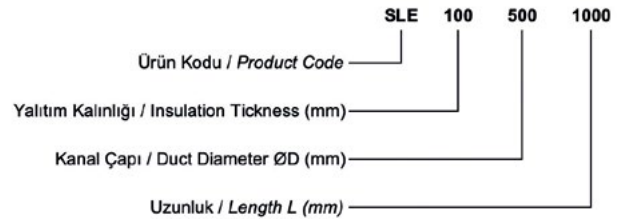
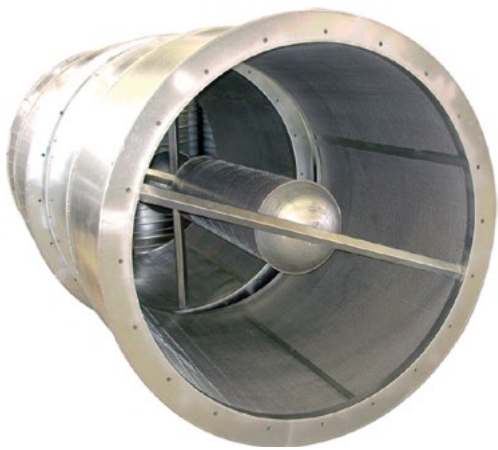
Farklı ölçü ve ses düşüm deęerleri için firmamızla temas kurunuz.  
Contact us for the different silencers sizes and sound attenuation values.

## SUSTURUCULAR SILENCERS

### SLE SERİSİ DAİRESEL KANAL TİPİ AKSİYAL FAN SUSTURUCULAR SLE SERIES CIRCULAR DUCT TYPE SILENCERS FOR AXIAL FANS

VENCO SLE Serisi Dairesel Kanal Tipi Aksiyal Fan Susturucuları; mevcut kanal sistemine ya da fana, minimum hava kaçağı sağlayacak şekilde, hızlı ve kolay montaja uygundur.

VENCO SLE Series Circular Duct Type Silencers are easily connected to the duct system and/or to the fan with minimum air leakage.



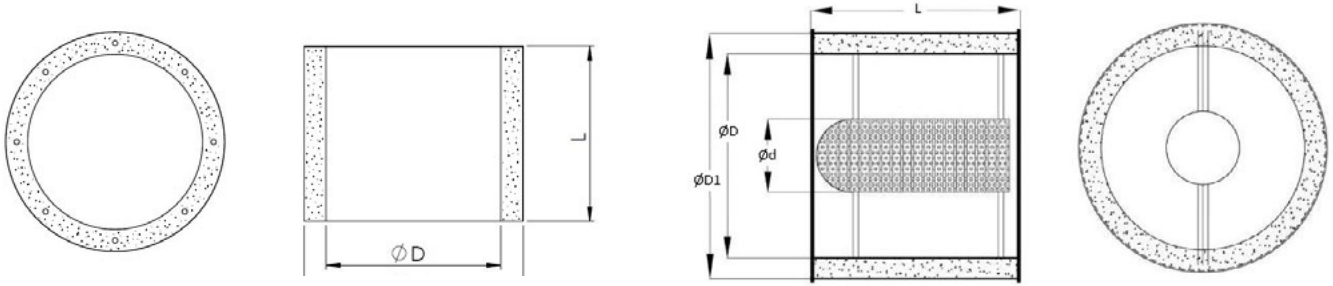
#### Özellikler

- › Podlu ve Podsuz seçenekleri ile esnek çözümler
- › Kendinden flanşlı yapısı sayesinde minimum hava kaçağı
- › Standart galvaniz gövde
- › DIN 4102 normuna uygun, A1 yanmaz taş yünü yalıtım malzemesi

#### Features and Benefits

- › Flexible solutions with pod and without pod options
- › Minimum air leakage due to the self flanged construction
- › Galvanised steel casing as standard
- › A1 class fire resistant rock wool insulation

| Fan Çapı<br>Fan Diameter<br>(ØD) (mm)  | Uzunluk<br>Length<br>(L) (mm) | Susturucu Tipi<br>Silencer Type | Oktav Bantları / Octave Bands (Hz)                          |     |     |    |    |    |
|----------------------------------------|-------------------------------|---------------------------------|-------------------------------------------------------------|-----|-----|----|----|----|
|                                        |                               |                                 | 125                                                         | 250 | 500 | 1K | 2K | 4K |
|                                        |                               |                                 | Ses Sönümlenme Değeri (dBW) / Sound Attenuation Value (dBW) |     |     |    |    |    |
| 315<br>355<br>400<br>450<br>500<br>560 | 1D                            | Podlu / with Pod                | 6                                                           | 8   | 11  | 18 | 19 | 17 |
|                                        |                               | Podsuz / without Pod            | 5                                                           | 6   | 9   | 13 | 11 | 6  |
|                                        | 2D                            | Podlu / with Pod                | 10                                                          | 12  | 21  | 26 | 26 | 24 |
|                                        |                               | Podsuz / without Pod            | 8                                                           | 12  | 17  | 23 | 17 | 12 |
| 630<br>710<br>800                      | 1D                            | Podlu / with Pod                | 6                                                           | 8   | 17  | 23 | 20 | 18 |
|                                        |                               | Podsuz / without Pod            | 4                                                           | 9   | 15  | 15 | 8  | 7  |
|                                        | 2D                            | Podlu / with Pod                | 11                                                          | 16  | 27  | 32 | 31 | 29 |
|                                        |                               | Podsuz / without Pod            | 8                                                           | 13  | 22  | 22 | 13 | 12 |
| 900<br>1000<br>1250<br>1400            | 1D                            | Podlu / with Pod                | 6                                                           | 11  | 20  | 18 | 15 | 13 |
|                                        |                               | Podsuz / without Pod            | 4                                                           | 9   | 14  | 13 | 7  | 7  |
|                                        | 2D                            | Podlu / with Pod                | 11                                                          | 18  | 26  | 27 | 26 | 22 |
|                                        |                               | Podsuz / without Pod            | 8                                                           | 13  | 21  | 18 | 12 | 11 |



Podsuz / without Pod

Podlu / with Pod

| SLE / SLE-P          | Fan Çapı<br>Fan Diameter<br>(ØD) (mm) | Uzunluk<br>Lenght<br>(L) (mm) | ØD (mm) | ØD1 (mm) | (L) (mm) | Pod Çapı<br>Pod Diameter | Podlu<br>with Pod     | Podsuz<br>without Pod |
|----------------------|---------------------------------------|-------------------------------|---------|----------|----------|--------------------------|-----------------------|-----------------------|
|                      |                                       |                               |         |          |          | Ød (mm)                  | Ağırlık / Weight (kg) |                       |
| <b>50 315 315</b>    | 315                                   | 1D                            | 315     | 415      | 315      | 150                      | 6                     | 5                     |
| <b>50 315 630</b>    |                                       | 2D                            | 315     | 415      | 630      | 150                      | 11                    | 9                     |
| <b>50 355 355</b>    | 355                                   | 1D                            | 355     | 455      | 355      | 150                      | 8                     | 6                     |
| <b>50 355 710</b>    |                                       | 2D                            | 355     | 455      | 710      | 150                      | 14                    | 12                    |
| <b>50 400 400</b>    | 400                                   | 1D                            | 400     | 500      | 400      | 150                      | 9                     | 8                     |
| <b>50 400 800</b>    |                                       | 2D                            | 400     | 500      | 800      | 150                      | 17                    | 14                    |
| <b>50 450 450</b>    | 450                                   | 1D                            | 450     | 550      | 450      | 150                      | 11                    | 9                     |
| <b>50 450 900</b>    |                                       | 2D                            | 450     | 550      | 900      | 150                      | 20                    | 17                    |
| <b>80 500 500</b>    | 500                                   | 1D                            | 500     | 660      | 500      | 150                      | 17                    | 15                    |
| <b>80 500 1000</b>   |                                       | 2D                            | 500     | 660      | 1000     | 150                      | 32                    | 28                    |
| <b>80 560 560</b>    | 560                                   | 1D                            | 560     | 720      | 560      | 150                      | 21                    | 19                    |
| <b>80 560 1120</b>   |                                       | 2D                            | 560     | 720      | 1120     | 150                      | 38                    | 34                    |
| <b>80 630 630</b>    | 630                                   | 1D                            | 630     | 790      | 630      | 150                      | 25                    | 23                    |
| <b>80 630 1260</b>   |                                       | 2D                            | 630     | 790      | 1260     | 150                      | 49                    | 43                    |
| <b>80 710 710</b>    | 710                                   | 1D                            | 710     | 870      | 710      | 250                      | 35                    | 28                    |
| <b>80 710 1420</b>   |                                       | 2D                            | 710     | 870      | 1420     | 250                      | 65                    | 54                    |
| <b>80 800 800</b>    | 800                                   | 1D                            | 800     | 960      | 800      | 250                      | 42                    | 35                    |
| <b>80 800 1600</b>   |                                       | 2D                            | 800     | 960      | 1600     | 250                      | 80                    | 67                    |
| <b>100 900 900</b>   | 900                                   | 1D                            | 900     | 1100     | 900      | 250                      | 56                    | 49                    |
| <b>100 900 1800</b>  |                                       | 2D                            | 900     | 1100     | 1800     | 250                      | 105                   | 92                    |
| <b>100 1000 1000</b> | 1000                                  | 1D                            | 1000    | 1200     | 1000     | 350                      | 83                    | 67                    |
| <b>100 1000 2000</b> |                                       | 2D                            | 1000    | 1200     | 2000     | 350                      | 138                   | 117                   |
| <b>100 1120 1120</b> | 1120                                  | 1D                            | 1120    | 1320     | 1120     | 350                      | 88                    | 73                    |
| <b>100 1120 2240</b> |                                       | 2D                            | 1120    | 1320     | 2240     | 350                      | 170                   | 140                   |
| <b>100 1250 1250</b> | 1250                                  | 1D                            | 1250    | 1450     | 1250     | 350                      | 107                   | 90                    |
| <b>100 1250 2500</b> |                                       | 2D                            | 1250    | 1450     | 2500     | 350                      | 206                   | 172                   |
| <b>100 1400 1400</b> | 1400                                  | 1D                            | 1400    | 1600     | 1400     | 350                      | 130                   | 111                   |
| <b>100 1400 2800</b> |                                       | 2D                            | 1400    | 1600     | 2800     | 350                      | 252                   | 215                   |