

# SVE SVE/PLUS

**SVE: Extractores en línea para conductos, con bajo nivel sonoro montados dentro de una envolvente acústica**

**SVE/PLUS: Extractores en línea para conductos, con bajo nivel sonoro montados dentro de una envolvente acústica de 40 mm de aislante acústico fonoabsorbente**



Tapa registro abatible, excepto modelos 100-125-150/L-160/L



SVE/PLUS

**Ventilador:**

- Envolvente acústica recubierta de material fonoabsorbente
- Turbina con álabes a reacción excepto modelos 100-125-150-160-200/H, con turbina multipala.
- Bridas normalizadas en aspiración e impulsión, para facilitar la instalación en conductos
- Equipados con tapa registro abatible, excepto modelos 100-125-150/L-160/L
- Pies soporte integrados en la caja, que facilita su montaje
- Dirección aire sentido lineal

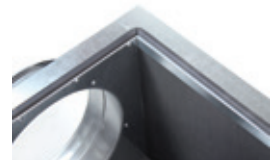
**Motor:**

- Motores de rotor exterior, con protector térmico incorporado, clase F, con rodamientos a bolas, protección IP54
- Monofásicos 220V 60Hz regulables
- Temperatura máxima del aire a transportar: + 50°C

**Acabado:**

- Anticorrosivo en chapa de acero galvanizada

Código pedido S interruptor incorporado



Aislante acústico de 40mm modelo SVE/PLUS

**Código de pedido**

**SVE — 150/H — S — 60Hz**

SVE: Extractores en línea para conductos

SVE/PLUS: Extractores en línea para conductos con aislamiento de 40mm

Diámetro boca en mm

Nivel caudal.  
H: Caudal alto  
L: Caudal bajo

Interruptor paro marcha incorporado

**60Hz**

**Características técnicas**

| Modelo    | Velocidad (r/min) | Intensidad máxima admisible 220V (A) | Potencia eléctrica máx. (kW) | Caudal máximo (m³/h) | Nivel sonoro irradiado dB(A) | Peso aprox. (Kg) | Tipo de turbina |
|-----------|-------------------|--------------------------------------|------------------------------|----------------------|------------------------------|------------------|-----------------|
| SVE-100/L | 2160              | 0,45                                 | 0,10                         | 290                  | 44,10                        | 5,5              | Forward         |
| SVE-125/H | 2676              | 0,75                                 | 0,18                         | 370                  | 55,65                        | 6,0              | Forward         |
| SVE-125/L | 1800              | 0,45                                 | 0,10                         | 310                  | 45,15                        | 5,5              | Forward         |
| SVE-150/H | 2160              | 1,00                                 | 0,25                         | 490                  | 54,60                        | 7,0              | Forward         |
| SVE-150/L | 2160              | 0,45                                 | 0,10                         | 355                  | 54,60                        | 6,0              | Forward         |
| SVE-160/H | 2700              | 1,00                                 | 0,25                         | 490                  | 54,60                        | 7,0              | Forward         |
| SVE-200/H | 1680              | 0,75                                 | 0,18                         | 760                  | 44,10                        | 12,0             | Forward         |
| SVE-200/L | 3180              | 0,70                                 | 0,18                         | 640                  | 50,48                        | 9,0              | Backward        |
| SVE-250/H | 2880              | 0,75                                 | 0,18                         | 1140                 | 64,05                        | 11,0             | Backward        |
| SVE-250/L | 3300              | 0,75                                 | 0,17                         | 705                  | 55,65                        | 9,5              | Backward        |
| SVE-315/H | 1680              | 0,65                                 | 0,14                         | 1315                 | 48,30                        | 17,5             | Backward        |
| SVE-350/H | 1680              | 0,95                                 | 0,20                         | 1555                 | 46,20                        | 21,5             | Backward        |
| SVE-400/H | 1620              | 1,80                                 | 0,30                         | 2310                 | 48,30                        | 27,0             | Backward        |

### Características técnicas

| Modelo         | Velocidad (r/min) | Intensidad máxima admisible 220V (A) | Potencia eléctrica máx. (kW) | Caudal máximo (m³/h) | Nivel sonoro irradiado dB(A) | Peso aprox. (Kg) | Tipo de turbina |
|----------------|-------------------|--------------------------------------|------------------------------|----------------------|------------------------------|------------------|-----------------|
| SVE/PLUS-100/L | 2160              | 0,45                                 | 0,10                         | 290                  | 28,35                        | 9,0              | Forward         |
| SVE/PLUS-125/H | 2808              | 0,75                                 | 0,18                         | 370                  | 39,90                        | 9,5              | Forward         |
| SVE/PLUS-125/L | 2160              | 0,45                                 | 0,10                         | 310                  | 29,40                        | 9,0              | Forward         |
| SVE/PLUS-150/H | 2700              | 1,00                                 | 0,25                         | 490                  | 37,80                        | 12,0             | Forward         |
| SVE/PLUS-150/L | 2160              | 0,45                                 | 0,10                         | 355                  | 27,30                        | 9,5              | Forward         |
| SVE/PLUS-160/H | 2700              | 1,00                                 | 0,25                         | 490                  | 37,80                        | 12,0             | Forward         |
| SVE/PLUS-160/L | 2160              | 0,45                                 | 0,10                         | 355                  | 27,30                        | 9,5              | Forward         |
| SVE/PLUS-200/H | 1680              | 0,75                                 | 0,18                         | 760                  | 39,90                        | 16,5             | Forward         |
| SVE/PLUS-200/L | 3180              | 0,70                                 | 0,18                         | 640                  | 38,85                        | 13,5             | Backward        |
| SVE/PLUS-250/H | 2880              | 0,75                                 | 0,18                         | 1140                 | 46,20                        | 15,0             | Backward        |
| SVE/PLUS-250/L | 3300              | 0,75                                 | 0,17                         | 705                  | 37,80                        | 14,0             | Backward        |
| SVE/PLUS-315/H | 1680              | 0,65                                 | 0,14                         | 1315                 | 43,05                        | 23,0             | Backward        |
| SVE/PLUS-350/H | 1680              | 0,85                                 | 0,20                         | 1555                 | 39,90                        | 29,5             | Backward        |
| SVE/PLUS-400/H | 1620              | 1,20                                 | 0,30                         | 2310                 | 43,05                        | 33,0             | Backward        |

### Características acústicas

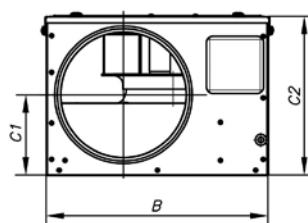
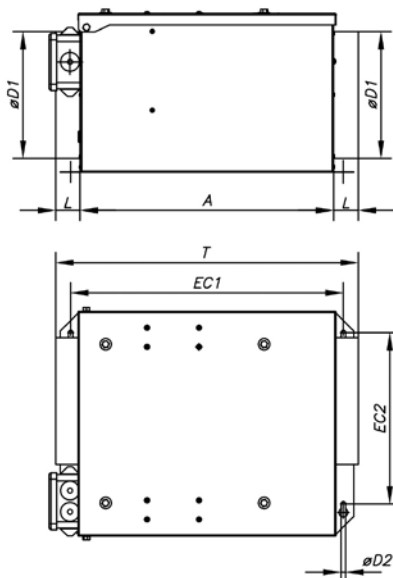
Los valores indicados se determinan mediante medidas de potencia sonora en dB(A) obtenidas en campo libre a una distancia equivalente a dos veces la envergadura del ventilador más el diámetro de la turbina, con un mínimo de 1,5m.

Espectro de potencia sonora Lw(A) en dB(A) por banda de frecuencia en Hz

| Modelo    | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | Modelo         | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |
|-----------|----|-----|-----|-----|------|------|------|------|----------------|----|-----|-----|-----|------|------|------|------|
| SVE-100/L | 23 | 31  | 36  | 35  | 34   | 35   | 31   | 25   | SVE/PLUS-100/L | 20 | 31  | 34  | 30  | 25   | 29   | 27   | 24   |
| SVE-125/H | 23 | 33  | 37  | 35  | 34   | 35   | 31   | 25   | SVE/PLUS-125/H | 30 | 43  | 45  | 40  | 35   | 39   | 37   | 34   |
| SVE-125/L | 21 | 31  | 32  | 34  | 35   | 36   | 32   | 26   | SVE/PLUS-125/L | 20 | 33  | 35  | 30  | 25   | 29   | 27   | 24   |
| SVE-150/H | 33 | 43  | 47  | 45  | 44   | 45   | 41   | 35   | SVE/PLUS-150/H | 28 | 41  | 40  | 39  | 36   | 40   | 38   | 35   |
| SVE-150/L | 31 | 41  | 42  | 44  | 45   | 46   | 42   | 36   | SVE/PLUS-150/L | 18 | 31  | 30  | 29  | 26   | 30   | 28   | 25   |
| SVE-160/H | 31 | 41  | 42  | 44  | 45   | 46   | 42   | 36   | SVE/PLUS-160/H | 28 | 41  | 40  | 39  | 36   | 40   | 38   | 35   |
| SVE-200/H | 28 | 39  | 46  | 47  | 47   | 45   | 42   | 33   | SVE/PLUS-160/L | 18 | 31  | 30  | 29  | 26   | 30   | 28   | 25   |
| SVE-200/L | 29 | 40  | 47  | 48  | 48   | 46   | 43   | 34   | SVE/PLUS-200/H | 26 | 40  | 45  | 43  | 39   | 40   | 39   | 33   |
| SVE-250/H | 27 | 37  | 42  | 48  | 47   | 46   | 43   | 35   | SVE/PLUS-200/L | 25 | 39  | 44  | 42  | 38   | 39   | 38   | 32   |
| SVE-250/L | 35 | 45  | 50  | 56  | 55   | 54   | 51   | 43   | SVE/PLUS-250/H | 32 | 45  | 48  | 51  | 46   | 48   | 47   | 42   |
| SVE-315/H | 30 | 40  | 45  | 52  | 53   | 51   | 48   | 39   | SVE/PLUS-250/L | 24 | 37  | 40  | 43  | 38   | 40   | 39   | 34   |
| SVE-350/H | 29 | 39  | 43  | 50  | 51   | 49   | 47   | 38   | SVE/PLUS-315/H | 27 | 40  | 43  | 47  | 44   | 45   | 44   | 38   |
| SVE-400/H | 32 | 42  | 46  | 53  | 54   | 52   | 50   | 41   | SVE/PLUS-350/H | 26 | 39  | 41  | 45  | 42   | 43   | 43   | 37   |
|           |    |     |     |     |      |      |      |      | SVE/PLUS-400/H | 29 | 42  | 44  | 48  | 45   | 46   | 46   | 40   |

### Dimensiones mm

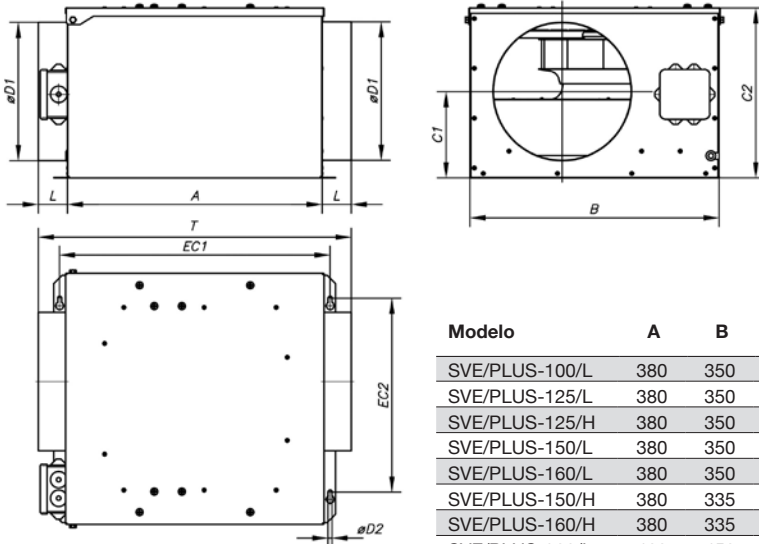
#### SVE



| Modelo    | A   | B   | C1    | C2  | øD1 | L  | øD2 | EC1 | EC2 | T   |
|-----------|-----|-----|-------|-----|-----|----|-----|-----|-----|-----|
| SVE-100/L | 300 | 265 | 82,5  | 180 | 100 | 36 | 7   | 330 | 205 | 372 |
| SVE-125/L | 300 | 265 | 80,5  | 180 | 125 | 36 | 7   | 330 | 205 | 372 |
| SVE-125/H | 300 | 265 | 80,5  | 180 | 125 | 36 | 7   | 330 | 205 | 372 |
| SVE-150/L | 300 | 265 | 88,5  | 180 | 150 | 40 | 7   | 330 | 205 | 380 |
| SVE-150/H | 300 | 260 | 100   | 195 | 150 | 40 | 7   | 330 | 190 | 380 |
| SVE-160/H | 300 | 260 | 100   | 195 | 160 | 40 | 7   | 330 | 190 | 380 |
| SVE-200/L | 400 | 350 | 127   | 250 | 200 | 40 | 7   | 430 | 270 | 480 |
| SVE-200/H | 400 | 350 | 127   | 250 | 200 | 40 | 7   | 430 | 270 | 480 |
| SVE-250/L | 400 | 350 | 142   | 290 | 250 | 48 | 7   | 430 | 280 | 496 |
| SVE-250/H | 400 | 350 | 142   | 290 | 250 | 48 | 7   | 430 | 280 | 496 |
| SVE-315/H | 515 | 480 | 175   | 355 | 315 | 48 | 7   | 545 | 405 | 610 |
| SVE-350/H | 575 | 545 | 211,5 | 410 | 350 | 58 | 7   | 605 | 445 | 690 |
| SVE-400/H | 650 | 610 | 230   | 455 | 400 | 74 | 7   | 680 | 520 | 800 |

Dimensiones mm

SVE/PLUS



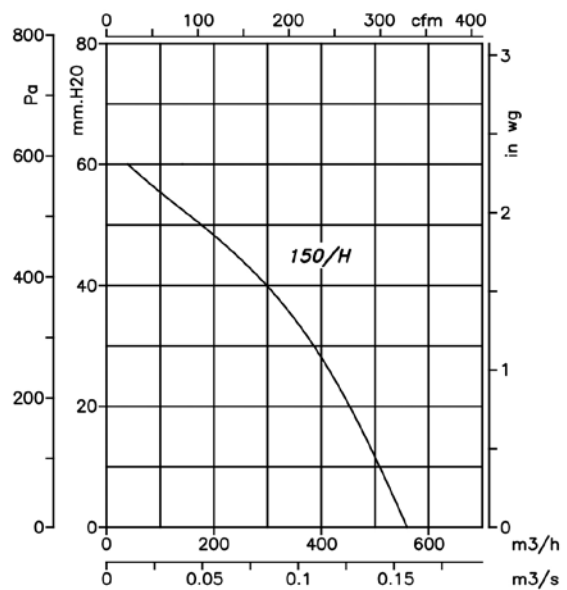
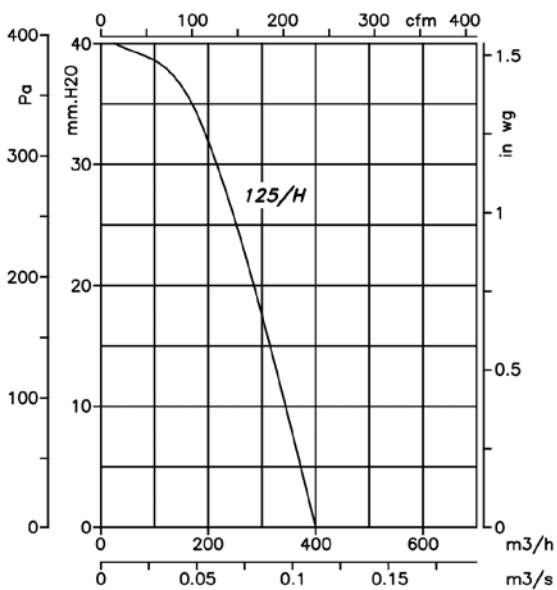
| Modelo         | A   | B   | C1    | C2  | øD1 | L    | øD2 | EC1 | EC2 | T   |
|----------------|-----|-----|-------|-----|-----|------|-----|-----|-----|-----|
| SVE/PLUS-100/L | 380 | 350 | 100   | 230 | 100 | 35   | 7   | 410 | 290 | 450 |
| SVE/PLUS-125/L | 380 | 350 | 100   | 230 | 125 | 35   | 7   | 410 | 290 | 450 |
| SVE/PLUS-125/H | 380 | 350 | 100   | 230 | 125 | 35   | 7   | 410 | 290 | 450 |
| SVE/PLUS-150/L | 380 | 350 | 110   | 230 | 150 | 35   | 7   | 410 | 290 | 450 |
| SVE/PLUS-160/L | 380 | 350 | 110   | 230 | 160 | 35   | 7   | 410 | 290 | 450 |
| SVE/PLUS-150/H | 380 | 335 | 165   | 265 | 150 | 37,5 | 7   | 405 | 265 | 455 |
| SVE/PLUS-160/H | 380 | 335 | 165   | 265 | 160 | 37,5 | 7   | 405 | 265 | 455 |
| SVE/PLUS-200/L | 460 | 450 | 162   | 285 | 200 | 37,5 | 7   | 490 | 380 | 535 |
| SVE/PLUS-200/H | 460 | 450 | 162   | 285 | 200 | 37,5 | 7   | 490 | 380 | 535 |
| SVE/PLUS-250/L | 460 | 450 | 156   | 310 | 250 | 52,5 | 7   | 490 | 380 | 565 |
| SVE/PLUS-250/H | 460 | 450 | 156   | 310 | 250 | 52,5 | 7   | 490 | 380 | 565 |
| SVE/PLUS-315/H | 565 | 540 | 210   | 390 | 315 | 57,5 | 9   | 595 | 440 | 680 |
| SVE/PLUS-350/H | 650 | 600 | 233,5 | 435 | 350 | 57,5 | 9   | 680 | 525 | 765 |
| SVE/PLUS-400/H | 650 | 680 | 263,5 | 500 | 400 | 77,5 | 9   | 680 | 600 | 805 |

Curvas características

Q= Caudal en m³/h, m³/s y cfm

Pe= Presión estática en mmH²O, Pa e inwg.

SVE

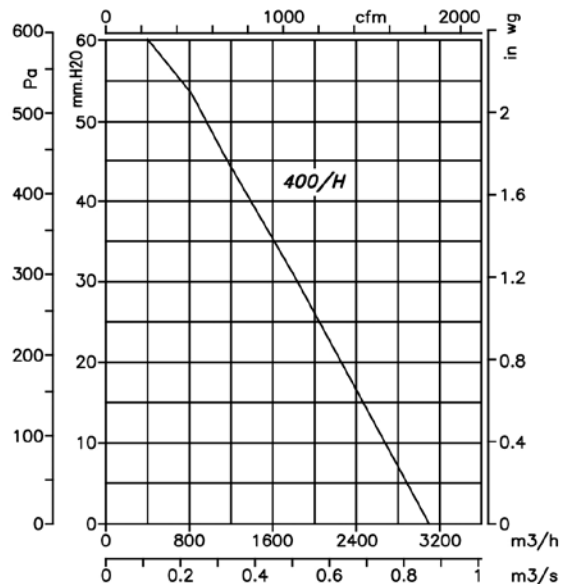
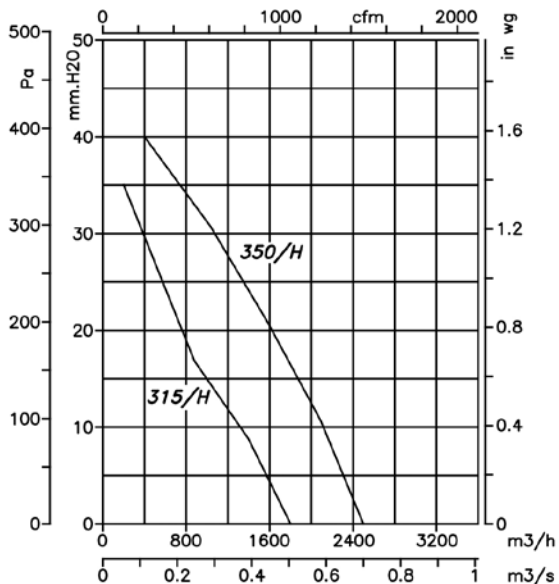
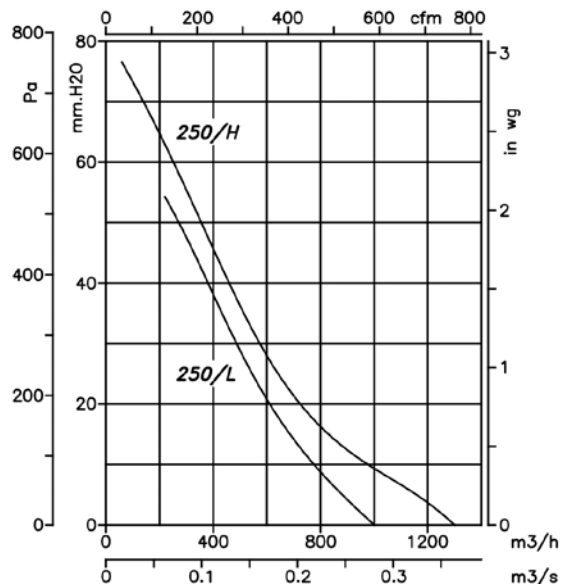
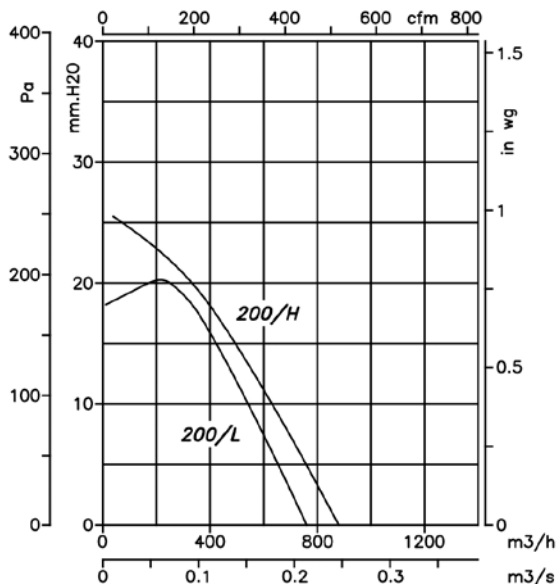


**Curvas características**

Q= Caudal en m<sup>3</sup>/h, m<sup>3</sup>/s y cfm

Pe= Presión estática en mmH<sub>2</sub>O, Pa e in wg.

**SVE**

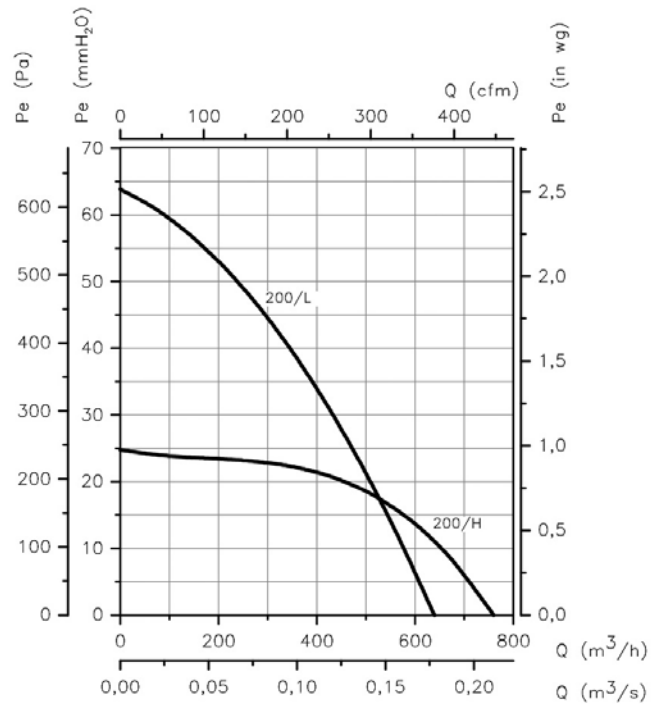
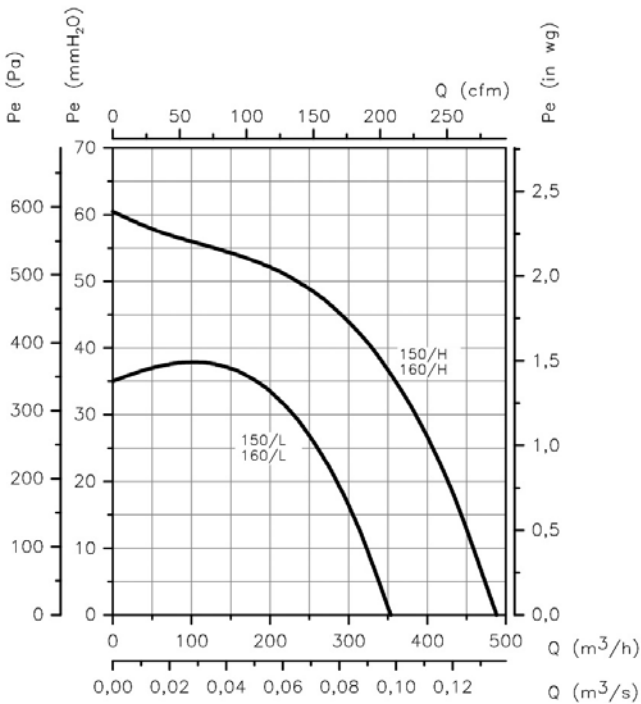
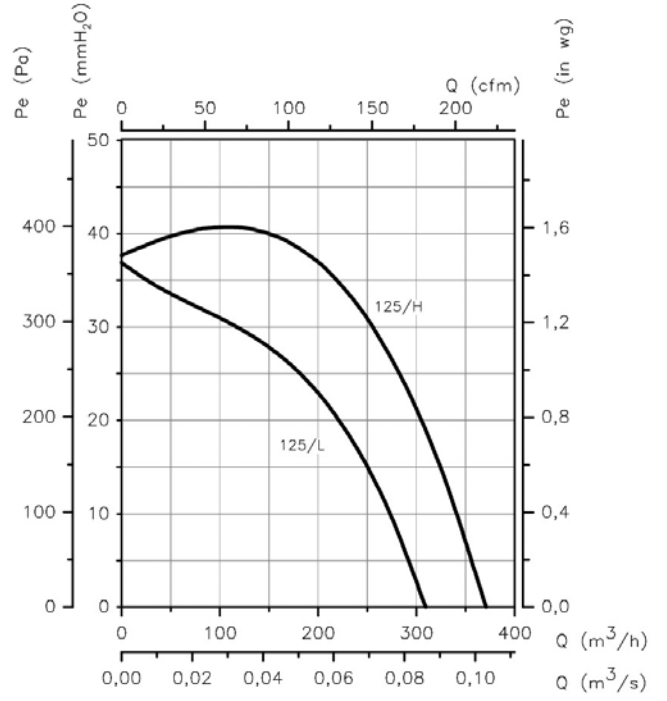
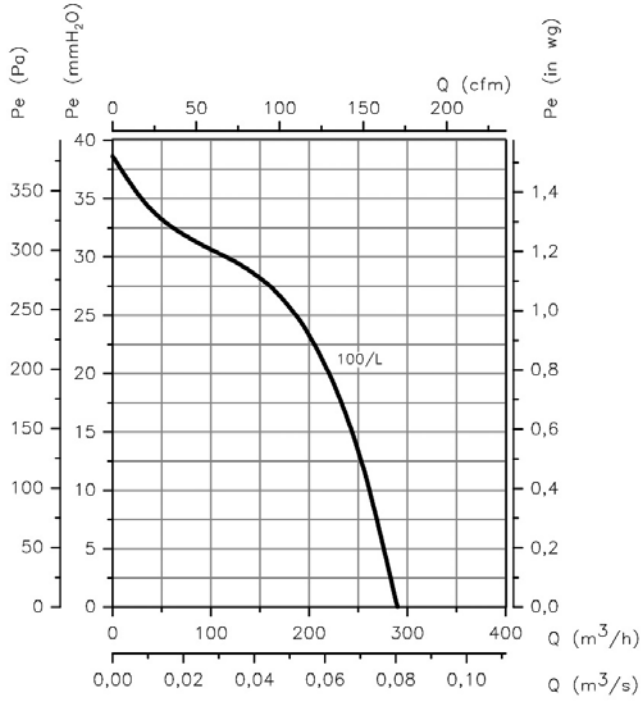


**Curvas características**

Q= Caudal en m<sup>3</sup>/h, m<sup>3</sup>/s y cfm

Pe= Presión estática en mmH<sub>2</sub>O, Pa e in wg.

**SVE/PLUS**

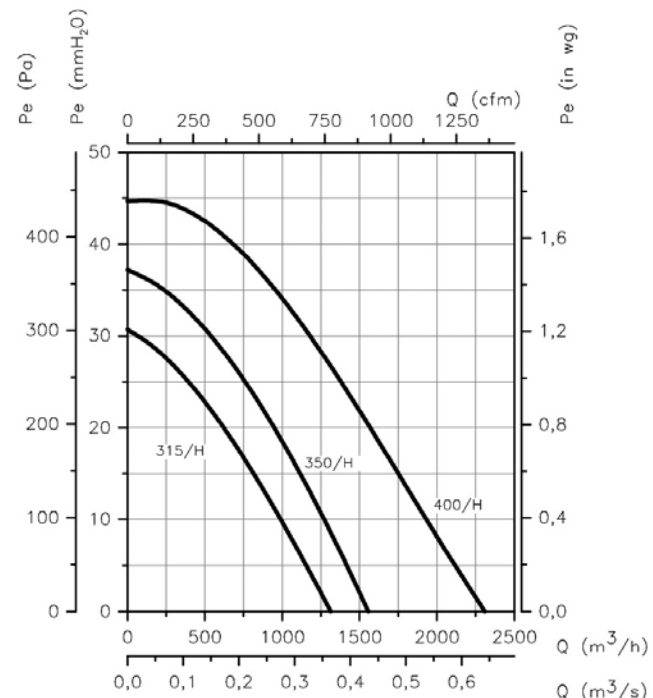
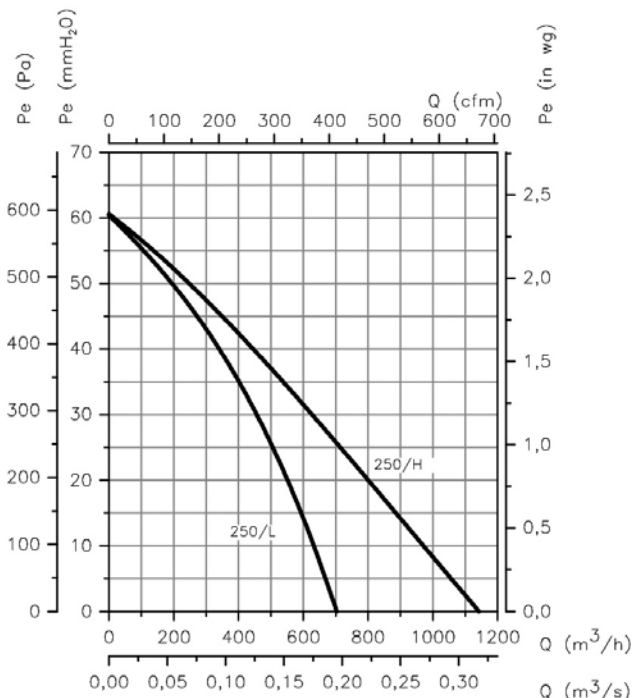


**Curvas características**

Q= Caudal en m<sup>3</sup>/h, m<sup>3</sup>/s y cfm

Pe= Presión estática en mmH<sub>2</sub>O, Pa e inwg.

**SVE/PLUS**



**Accesorios**

-   
Reguladores electrónicos de velocidad
-   
Regulador MTP010
-   
Kits de entrada y salida
-   
Rejillas rectangulares
-   
Rejillas de protección
-   
Rejillas circulares
-   
Baterías eléctricas
-   
Válvulas de mariposa
-   
Bocas de salida
-   
Bocas de captación
-   
Bocas de aspiración/impulsión
-   
Persianas de sobrepresión
-   
Accesorios
-   
Cajas de filtros de aire
-   
Sensores inteligentes
-   
Entradas de aire para viviendas
-   
Bocas de salida para viviendas
-   
Silenciador