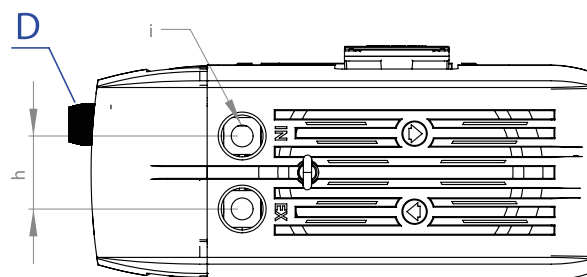
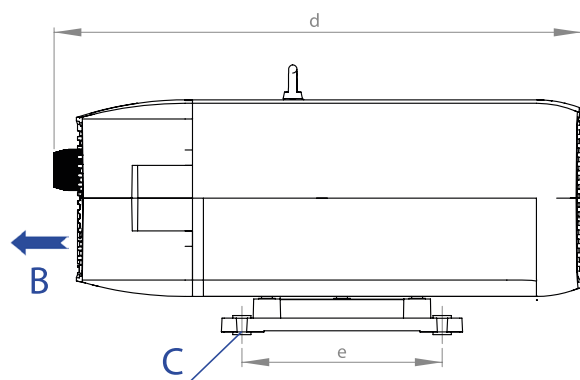
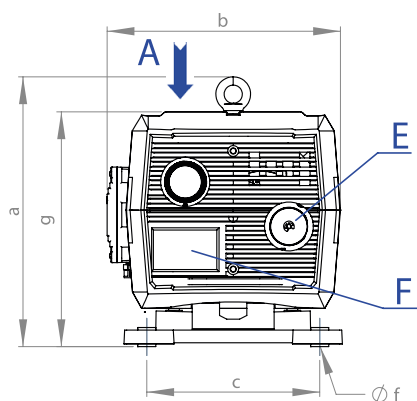


# VD 16-25-40

## Compact single stage dry vacuum pumps

Pompe per vuoto a secco monostadio monoblocco

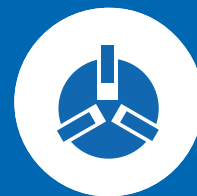
Einstufige trockenlaufende Monoblock-Vakuumpumpen



| Model      | a   | b   | c   | d   | e   | f  | g   | h  | i      |
|------------|-----|-----|-----|-----|-----|----|-----|----|--------|
| VD 16 (3~) | 269 | 238 | 125 | 457 | 203 | Ø9 | 228 | 75 | ½" Gas |
| VD 16 (1~) |     |     |     |     |     |    |     |    |        |
| VD 25 (3~) | 296 | 256 | 190 | 525 | 220 |    | 258 | 80 | ¾" Gas |
| VD 25 (1~) |     |     |     | 579 |     |    |     |    |        |
| VD 40 (3~) |     |     |     |     |     |    |     |    |        |

|   |                         |                           |                   |
|---|-------------------------|---------------------------|-------------------|
| A | Inlet                   | Aspirazione               | Einlass           |
| B | Exhaust                 | Scarico aria              | Luftauslass       |
| C | Baseplate               | Basamento                 | Untergestell      |
| D | Vacuum regulation valve | Valvola regolazione vuoto | Vakuumregelventil |
| E | Silencer                | Silenziatore              | Schalldämpfer     |
| F | Pump name plate         | Targhetta identificazione | Maschinenschild   |





|                                                                                                            |                         |         | VD 16            | VD 25       | VD 40       |
|------------------------------------------------------------------------------------------------------------|-------------------------|---------|------------------|-------------|-------------|
| <b>Nominal speed*</b><br>Portata nominale*<br>Nennsaugvermögen*                                            | m <sup>3</sup> /h       | 50Hz    | 16               | 25          | 40          |
|                                                                                                            |                         | 60Hz    | 19               | 30          | 48          |
| <b>Ultimate pressure* (abs.)</b><br>Pressione finale*(ass.)<br>Enddruck* (abs.)                            |                         | mbar    | ≤ 150            |             |             |
|                                                                                                            |                         | Pascal  | ≤ 15000          |             |             |
| <b>Motor power # / Rotational speed</b><br>Potenza motore # / Numero di giri<br>Motorleistung # / Drehzahl | kW<br>min <sup>-1</sup> | 50Hz ~3 | 0,55 - 1500      | 0,75 - 1500 | 1,25 - 1500 |
|                                                                                                            |                         | 50Hz ~1 |                  |             |             |
|                                                                                                            |                         | 60Hz ~1 | 0,7 - 1800       | 0,9 - 1800  | 1,5 - 1800  |
|                                                                                                            |                         | 60Hz ~3 |                  |             |             |
| <b>Noise level</b><br>Rumorosità<br>Geräuschpegel                                                          | dB(A)                   | 50Hz    | 61               | 62          | 67          |
|                                                                                                            |                         | 60Hz    | 64               | 67          | 72          |
| <b>Electric motor characteristics</b><br>Caratteristiche motore elettrico<br>Motoreigenschaften            |                         | ~3      | 208 V; 230/400 V |             |             |
|                                                                                                            |                         | ~1      | 230 V            |             |             |
| <b>Total weight</b><br>Peso totale<br>Gesamtgewicht                                                        | kg                      | 50Hz    | 25               | 33          | 36          |
|                                                                                                            |                         | 60Hz    |                  |             |             |

#Valid for temperatures up to 40°C and altitudes lower than 1000 m.  
#Valido per temperature fino a 40°C e altitudini inferiori a 1000 m.  
#Gültig für Temperaturen bis 40°C und für Höhen weniger als 1000 m.

\*According to Pneurop standard 6602.  
\*Secondo accordi PNEUROP 6602.  
\*Nach der Pneurop Norm 6602.

Accessories:  
Air filter

Accessori:  
Filtro dell'aria

Zubehör:  
Luftfilter

