

Sound Enclosures for Vacuum Stations

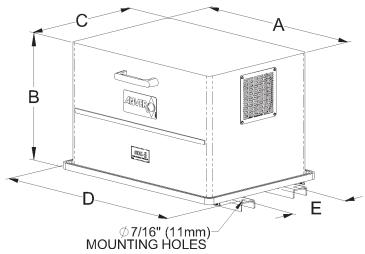
Doc. No. 13600082C



ANVER sound deadening enclosures are built from durable, melt-resistant, industrial-quality plastic. They have a steel base plate and are fully lined with sound deadening material. Service temperature rating: -40°F (-40°C) to +225°F (+107°C) continuous to +275°F (+135°C) intermittent. ANVER recommends purchasing the enclosures with the vacuum station as they require special plumbing. Note, when ordering sound enclosures at a later date, additional fittings are required.

As a general rule, sound enclosures reduce noise by 5–7 dB for vacuum pumps operating in the 70–77 dB range. Although this may seem vague, sound readings can vary by a few decibels simply by changing your position in relation to the pump.

The table below shows different sound enclosure sizes that are available from stock. Contact ANVER for details.



| Model No. | SDE-3 | SDE-4 | SDE-41 | SDE-7 | SDE-8 | SDE-9 | SDE-SP-L* |
|---------------------|-------------|------------|-------------|-------------|-------------|-------------|-------------|
| A [in. (mm)] | 33 (838) | 33 (838) | 33 (838) | 33 (838) | 29.25 (743) | 33 (838) | N/A |
| B [in. (mm)] | 24 (610) | 24 (610) | 24 (610) | 24 (610) | 30 (762) | 24 (610) | N/A |
| C [in. (mm)] | 21.5 (545) | 21.5 (545) | 21.5 (545) | 21.5 (545) | 38.75 (984) | 21.5 (545) | N/A |
| D [in. (mm)] | 35 (889) | 35 (889) | 35 (889) | 35 (889) | 31.25 (794) | 35 (889) | N/A |
| E [in. (mm)] | 10.21 (259) | 11.4 (290) | 12.75 (324) | 12.92 (328) | 19 (483) | 14.64 (372) | N/A |
| Compatible Stations | VB3 | VB4 | VB41 | VB7 | VB8 | VB9 | VB8 VB11 |

Note: *SDE-SP-L is a special sound enclosure for the VB8 and VB11 pumps. Consult ANVER for details.



Sound Enclosures for Vacuum Stations

Doc. No. 13600082C

Follow the basic assembly steps below if you have an optional sound enclosure. Please note, pump wiring must be completed prior to Step 2.

Step 1: Sound Enclosure Base



Step 2: Sound Enclosure



Step 3: Standard Station with Sound Enclosure



Step 4: Standard Station with Sound Enclosure and Vacuum Relief Option



Note: Location of the fittings may vary based on the pump model.