



REPUBLIC'S ENCLOSURES reduce the noise transmitted by the blower while protecting the blower from the elements. Available in stainless steel or aluminum, the enclosure includes a ventilation fan to protect the blower from overheating. All gauges are visible externally and maintenance items are easily accessible by hinged doors.

REPUBLIC'S DISCHARGE SILENCERS significantly reduce the noise. A majority of the noise is transmitted through the flex hose or system piping, thus the discharge silencer reduces the external blower noise for a lower dB rating. Construction is all-aluminum with polyurethane epoxy paint finish. The internal silencing foam is melamine which withstands discharge temperatures of 350 degrees Fahrenheit.

Advantages

- Significant noise reduction (up to 12 dB)
- Enhanced protection from weather, splashing, and nearby process
- Self-cooled and ventilated
- Includes gauges for pressure /vacuum levels, differential pressure to monitor filter health
- Easy to remove cover for quick maintenance

Available Options

- Aluminum or stainless steel design
- Flanged or unflanged outlets
- Legs that allow for custom elevation

SOUND RATING DATA

Blower	No Enclosure	With Enclosure	Silencer Part Number (Inlet Size)	With Silencer	With Enclosure & Silencer
RB500	82 dB	75 dB	340-3075 (2")	78 dB	71 dB
RB800	96 dB	82 dB	340-3062 (3")	91 dB	77 dB
RB1200HC	96 dB	82 dB	340-3065 (4")	91 dB	77 dB
RB2000	96 dB	82 dB	340-3068 (5")	91 dB	77 dB
RB2400	96 dB	82 dB	340-3065 (4")	91 dB	77 dB
RB4002	96 dB	82 dB	340-3070 (6")	91 dB	77 dB