

# Chamber Silencers

## RQS / RQL Series

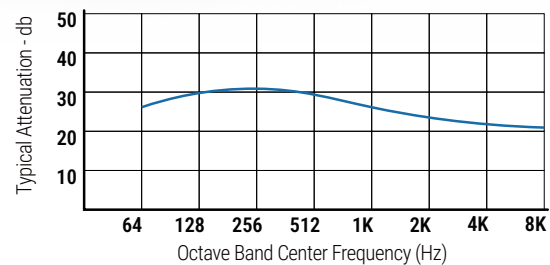
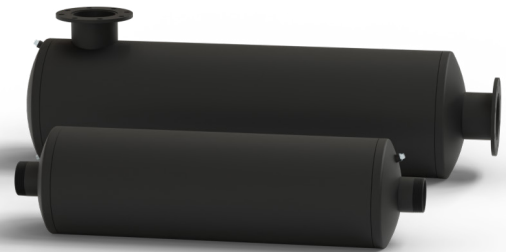
The Solberg RQL/RQS Series multi-chambered silencers are engineered to effectively dampen pulsations and reduce acoustical noise. These heavy duty silencers target low to mid range-frequencies and are most effective for PD blowers operating below transition speed. Robust construction and design versatility allows for vertical or horizontal mounting. The RQL/RQS silencers will enhance overall system performance and help create a safer working environment.

### Features

- Multi-chambered reactive silencer designed for improved air flow with low pressure drop
- Installation versatility with straight through and right angle configurations
- Welded carbon steel construction with corrosion resistant powder coat finish
- Appropriate for intake and exhaust silencing applications
- Design Pressure: 14.7 PSIG
- Integrated drain port
- ASME Code available

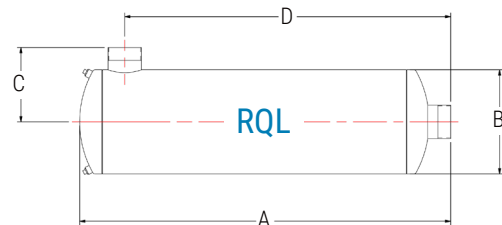


| Inlet / Outlet |          | Assembly SCFM Rating | Assembly Part Number | Dimensions (inches) |    |
|----------------|----------|----------------------|----------------------|---------------------|----|
| Size           | Type     |                      |                      | A                   | B  |
| 2"             | NPT      | 175                  | RQS-200              | 33                  | 8  |
| 3"             | NPT      | 300                  | RQS-300              | 46                  | 10 |
| 4"             | NPT      | 520                  | RQS-400              | 53                  | 14 |
| 4"             | ANSI FLG | 520                  | RQS-400F             | 53                  | 14 |
| 6"             | ANSI FLG | 1100                 | RQS-600F             | 72                  | 18 |



### Applications

- Positive Displacement Blowers, Dry Vacuum Pumps, Vent/Blowdown, Reciprocating Engines



| Inlet / Outlet |          | Assembly SCFM Rating | Assembly Part Number | Dimensions - (inches) |    |      |       |
|----------------|----------|----------------------|----------------------|-----------------------|----|------|-------|
| Size           | Type     |                      |                      | A                     | B  | C    | D     |
| 2"             | NPT      | 175                  | RQL-200              | 31.25                 | 8  | 6    | 26.50 |
| 3"             | NPT      | 300                  | RQL-300              | 43.50                 | 10 | 7.50 | 38    |
| 4"             | NPT      | 520                  | RQL-400              | 50                    | 14 | 10   | 44    |
| 4"             | ANSI FLG | 520                  | RQL-400F             | 50                    | 14 | 10   | 44    |
| 6"             | ANSI FLG | 1100                 | RQL-600F             | 67.63                 | 18 | 13   | 58    |

### Learn More

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