



Sierra Oil-Free Rotary Screw Air Compressors 90-160 kW

Sierra oil-free rotary screw compressors are ISO 8573-1:2010 Class 0 certified, delivering 100% oil-free for the most critical applications. With an efficient and robust design, these compressors are a reliable workhorse that ensure the productivity of your business.

Features

- **100% Oil-Free Air:** Meets ISO 8573-1:2001 Class 0 specifies air quality standards for processes within the food and beverage, pharmaceutical, textile, and electronics industries
- **Enhanced Reliability:** Stainless steel components, dual-vented seals, and precision machined-rotors with advanced UltraCoat protection ensure trouble-free operation
- **Smart Control to Reduce Energy Costs:** Easily accessible Xe-145 microprocessor controller provides continuous monitoring and on-board diagnosis to help optimize power consumption
- **Reduced Lubricant Change-Out:** Industry-leading Ultra Coolant delivers up to 8,000 hours of lubricant run time, as much as 8 times the life of conventional lubricants
- **High Ambient Operation:** Long-life components are designed to withstand 46 °C maximum ambient temperature



Model Specifications

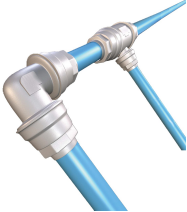
| Model | Frequency (Hz) | Nominal Power KW/HP | CAPACITY-FAD m ³ /min (cfm) | Rated Pressure bar g (psig) | L X W X H cm (in) AIR-Cooled/Water-Cooled | Weight KG (LB) AIR-Cooled/Water-Cooled |
|-------|----------------|---------------------|--|-----------------------------|--|---|
| SL90 | 50 | 90 (125) | 16.1 (568) | 7.0 (100) | 269 (106) x 159 (63) x 237/184 (93/73) | 3200 (7055) / 3300 (7275) |
| SL110 | 50 | 110 (150) | 19.4 (685) | 7.0 (100) | 269 (106) x 159 (63) x 237/184 (93/73) | 3280 (7231) / 3380 (7452) |
| SL132 | 50 | 132 (200) | 22.8 (804) | 7.0 (100) | 269 (106) x 159 (63) x 237/184 (93/73) | 3350 (7385) / 3450 (7606) |
| SL150 | 50 | 150 (250) | 25.9 (915) | 7.0 (100) | 269 (106) x 159 (63) x 237/184 (93/73) | 3400 (7496) / 3500 (7716) |
| SM90 | 50 | 90 (125) | 13.6 (480) | 8.5 (125) | 269 (106) x 159 (63) x 237/184 (93/73) | 3200 (7055) / 3300 (7275) |
| SM110 | 50 | 110 (150) | 18.0 (635) | 8.5 (125) | 269 (106) x 159 (63) x 237/184 (93/73) | 3280 (7231) / 3380 (7452) |
| SM132 | 50 | 132 (200) | 21.4 (756) | 8.5 (125) | 269 (106) x 159 (63) x 237/184 (93/73) | 3350 (7385) / 3450 (7606) |
| SM150 | 50 | 150 (250) | 24.6 (869) | 8.5 (125) | 269 (106) x 159 (63) x 237/184 (93/73) | 3400 (7496) / 3500 (7716) |
| SH90 | 50 | 90 (125) | 13.0 (459) | 10.0 (150) | 269 (106) x 159 (63) x 237/184 (93/73) | 3200 (7055) / 3300 (7275) |
| SH110 | 50 | 110 (150) | 15.4 (544) | 10.0 (150) | 269 (106) x 159 (63) x 237/184 (93/73) | 3280 (7231) / 3380 (7452) |
| SH132 | 50 | 132 (200) | 18.8 (664) | 10.0 (150) | 269 (106) x 159 (63) x 237/184 (93/73) | 3350 (7385) / 3450 (7606) |
| SH150 | 50 | 150 (250) | 22.1 / 780 | 10.0 (150) | 269 (106) x 159 (63) x 237/184 (93/73) | 3400 (7496) / 3500 (7716) |
| L125 | 60 | 90 (125) | 16.6 (586) | 7.0 (100) | 269 (106) x 159 (63) x 237/184 (93/73) | 3200 (7055) / 3300 (7275) |
| L150 | 60 | 110 (150) | 19.6 (691) | 7.0 (100) | 269 (106) x 159 (63) x 237/184 (93/73) | 3280 (7231) / 3380 (7452) |
| L200 | 60 | 132 (200) | 25.8 (912) | 7.0 (100) | 269 (106) x 159 (63) x 237/184 (93/73) | 3400 (7496) / 3500 (7716) |
| H125 | 60 | 90 (125) | 14.8 (524) | 8.5 (125) | 269 (106) x 159 (63) x 237/184 (93/73) | 3200 (7055) / 3300 (7275) |
| H150 | 60 | 110 (150) | 19.6 (691) | 8.5 (125) | 269 (106) x 159 (63) x 237/184 (93/73) | 3280 (7231) / 3380 (7452) |
| H200 | 60 | 132 (200) | 24.2 (855) | 8.5 (125) | 269 (106) x 159 (63) x 237/184 (93/73) | 3400 (7496) / 3500 (7716) |
| H250 | 60 | 150 (250) | 30.3 (1070) | 8.5 (125) | 305 (120)x193 (76)x 244/203 (96) | 4000 / 8820 |
| HH125 | 60 | 90 (125) | 13.5 (477) | 10.0 (150) | 269 (106) x 159 (63) x 237/184 (93/73) | 3200 (7055) / 3300 (7275) |

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|-------|----|-----------|------------|------------|--|---------------------------|
| HH150 | 60 | 110 (150) | 16.0 (566) | 10.0 (150) | 269 (106) x 159 (63) x 237/184 (93/73) | 3280 (7231) / 3380 (7452) |
| HH200 | 60 | 132 (200) | 21.5 (760) | 10.0 (150) | 269 (106) x 159 (63) x 237/184 (93/73) | 3400 (7496) / 3500 (7716) |

Parts & Accessories



Air Compressor Tanks



SimplAir Compressed Air Piping



SimplAir Compressed Air Piping



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