



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 K W y h p y	CAPACITY- FADm3/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)



About Ingersoll Rand Inc. Ingersoll Rand Inc. (NYSE:IR) driven by an entrepreneurial spirit and ownership mindset, is dedicated to helping make life better for our employees, customers and communities. Customers lean on us for our technology-driven excellence in mission-critical flow creation and industrial solutions across 40+ respected brands where our products and services excel in the most complex and harsh conditions. Our employees develop customers for life through their daily commitment to expertise, productivity and efficiency. For more information, visit www.IRCO.com.

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)x244/203 (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)
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)