



Sierra Oil-Free Rotary Screw Air Compressors 190-300 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
SL200	50	200 (300)	35.0 / 1236	7.0 (100)	305 (120) x 193 (76) x 244/203 (96/80)	4853 (10699) / 5200 (11464)
SL250	50	250 (350)	45.2 / 1597	7.0 (100)	305 (120) x 193 (76) x 244/203 (96/80)	4853 (10699) / 5200 (11464)
SM200	50	200 (300)	32.6 / 1151	8.5 (125)	305 (120) x 193 (76) x 244/203 (96/80)	4853 (10699) / 5200 (11464)
SM250	50	250 (350)	41.5 / 1466	8.5 (125)	305 (120) x 193 (76) x 244/203 (96/80)	4853 (10699) / 5200 (11464)
SH200	50	200 (300)	28.5 / 1006	10.0 (150)	305 (120) x 193 (76) x 244/203 (96/80)	4853 (10699) / 5200 (11464)
SH250	50	250 (350)	36.0 / 1271	10.0 (150)	305 (120) x 193 (76) x 244/203 (96/80)	4853 (10699) / 5200 (11464)
SH300	50	300 (400)	43.3 / 1530	10.0 (150)	305 (120) x 193 (76) x 244/203 (96/80)	5126 (11301) / 5400 (11905)
L250	60	185 (250)	34.0/1200	7.0 (100)	305 (120) x 193 (76) x 244/203 (96/80)	4354 (9599) / 5020 (11067)
L300	60	200 (300)	39.6 / 1398	7.0 (100)	305 (120) x 193 (76) x 244/203 (96/80)	4354 (9599) / 5020 (11067)
L350	60	250 (350)	45.3 / 1600	7.0 (100)	305 (120) x 193 (76) x 244/203 (96/80)	4536 (10000) / 5020 (11067)
H250	60	185 (250)	30.6/1080	8.5 (125)	305 (120) x 193 (76) x 244/203 (96/80)	4354 (9599) / 5020 (11067)
H300	60	200 (300)	35.8 / 1264	8.5 (125)	305 (120) x 193 (76) x 244/203 (96/80)	4354 (9599) / 5020 (11067)
H350	60	250 (350)	42.5 / 1501	8.5 (125)	305 (120) x 193 (76) x 244/203 (96/80)	4536 (10000) / 5020 (11067)
HH250	60	185 (250)	26.5 / 935	10.0 (150)	305 (120) x 193 (76) x 244/203 (96/80)	4354 (9599) / 5020 (11067)
HH300	60	200 (300)	33.3 / 1175	10.0 (150)	305 (120) x 193 (76) x 244/203 (96/80)	4354 (9599) / 5020 (11067)
HH350	60	250 (350)	39.7 / 1400	10.0 (150)	305 (120) x 193 (76) x 244/203 (96/80)	4536 (10000) / 5020 (11067)
HH400	60	300 (400)	43.8 / 1545	10.0 (150)	305 (120) x 193 (76) x 244/203 (96/80)	5216 (11499) / 5400 (11905)

Parts & Accessories



SimplAir Compressed Air Piping



Air Compressor Tanks



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.