



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 M3/MIN (CFM)	RATED PRESSURE BARG (PSIG)	L X W X H CM (IN) AIR- COOLEDWATER- COOLED	WEIGHTKG(LB) AIR- COOLEDWATER- 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)



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