

Champion® LRS-Series Variable Speed Rotary Screw Compressors: 30–40 hp

SKU: L23RS-L29RS

Price: ?0.00



Description

LRS-Series L23RS, L26RS, and L29RS compressors from Champion® feature more than just the latest compressor technology. They contain the cleanest, simplest, most intuitive machine layouts on the market. Equipped with standard TEFC main motors, robust and high performing Eaton inverter drives, Governor™ microprocessor controllers and quiet enclosures, an LRS-Series unit from Champion is the optimal solution when a feature-rich, simple-to-operate compressor is required.

LRS-Series L23RS–L29RS Features: 30–40 hp

- Direct drive, oil flooded, single stage rotary screw air compressor
- RotorLub 4000 lubricant
- Air-cooled only
- Air supply piping includes hard pipe design with Viton Victaulic couplings
- Eaton inverter drive
- CRN and ASME rated aftercooler
- Electrical components UL Listed for the US and Canada, including C-UL-US listed open control panel
- Multi-compressor sequencing
- EMC filter and DC bus choke
- Built-in data logging
- Governor™ microprocessor controller
- Integrated spin-on oil filter
- Integrated thermostatic thermal mixing valve

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- Type 1 electrical enclosure
- iConn integrated
- Moisture separator (shipped loose)
- Optional line reactor (shipped loose)
- Quiet enclosure
- Second pressure band control for lead/lag operation
- TEFC main motor
- Two-stage air filter and air/oil separation system
- Voltage
 - 380V/460V/575V, 60 Hz
 - 380V/400V, E3 only, 50 Hz

L23RS–L29RS Rotary Screw Compressor Air Delivery, 60 Hz

Model	HP	kW	Noise Level dB (A)	Nominal Pressure psi (bar)	FAD ACFM (m³/min)
L23RS	30	22	68	110 (7.5)	145.5 (4.12)
				145 (10.0)	123.5 (3.50)
				190 (13.0)	102.1 (2.89)
L26RS	35	26	70	110 (7.5)	168.9 (4.78)
				145 (10.0)	144.9 (4.10)
				190 (13.0)	125.7 (3.56)
L29RS	40	30	70	110 (7.5)	190.9 (5.41)
				145 (10.0)	159.0 (4.50)
				190 (13.0)	134.9 (3.82)