

Champion® L-Series Fixed Speed Rotary Screw Compressors: 10–30 hp

SKU: L07-L22

Price: ?0.00



Description

L-Series L07–L22 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, wye-delta starters, Pilot™ microprocessor controllers and quiet enclosures, an L-Series unit from Champion is the optimal solution when a feature-rich, simple-to-operate compressor is required.

L-Series L07–L22 compressors are available in base mount or AirStation™ configurations. The plug-and-play AirStation™ is an L-Series compressor mounted on a horizontal receiver tank with or without a refrigerated air dryer. Featuring standard high-end and optional components such as a three-way bypass valve, stainless steel piping, integrated forklift slots and an automatic tank drain, the L-Series AirStation™ is the ideal solution for a compressed air system that requires minimal installation time and cost.

L-Series L07–L22 Features: 10–30 hp

- Belt drive, oil flooded, single stage rotary screw air compressor
- RotorLub 4000 lubricant
- Air-cooled only
- Optional automatic zero-loss condensate drain (with receiver tank selection)
- CRN and ASME rated aftercooler
- Pilot™ microprocessor controller
- Integrated thermostatic thermal mixing valve
- IP54 electrical enclosure
- Load/no load control and timed shutdown
- Moisture separator (shipped loose)

- Mounted and wired wye-delta starter
- Optional ASME receiver tank (80, 120, or 240 gallons)
- Optional mounted non-cycling refrigerated dryer (with receiver tank selection)
- Optional cold coalescing filter (with mounted CRN & CRE dryer)
- Optional three-way bypass valve (with receiver tank and mounted dryer)
- Quiet enclosure
- Second pressure band control for lead/lag operation
- Stainless steel piping (with receiver and mounted tank dryer)
- TEFC main motor
- UL labeled electronics (including C-UL-US open industrial control panel)
- Standard manual tank drain (with receiver tank)
- Voltage
 - 200-230/460V (Tri-Volt)
 - 208/230/380/460/575V (Dedicated)
 - Dryer on AirStation™ has separate electrical connection and voltage

L07–L22 Rotary Screw Compressor Air Delivery, 60 Hz

Model	HP	kW	Noise Level dB (A)	Nominal Pressure psi (bar)	FAD ACFM (m³/min)
L07	10	7	71	100 (6.9)	44.5 (1.26)
				125 (8.6)	38.7 (1.10)
				190 (13.0)	26.4 (0.75)
L11	15	11	71	100 (6.9)	63.1 (1.79)
				125 (8.6)	57.9 (1.64)
				190 (13.0)	44.1 (1.25)
L15	20	15	73	100 (6.9)	89.4 (2.53)
				125 (8.6)	83.4 (2.36)
				190 (13.0)	63.1 (1.79)
L18	25	18	73	100 (6.9)	110.9 (3.14)
				125 (8.6)	101.9 (2.89)
				190 (13.0)	80.2 (2.27)
L22	30	22	71	100 (6.9)	125.8 (3.56)
				125 (8.6)	116.5 (3.30)
				190 (13.0)	92.0 (2.61)

For AirStation™ specifications, please refer to BROCHURES tab.