

# L

**MAYEKAWA**  
**MYCOM**

Series

Reciprocating Compressor



**Single Stage  
Open Type**

<https://mayekawa.com/americas/mna>



Series

# L-Series Reciprocating Compressor

Our commitment to a better environment

## SPECIAL FEATURES

- Industrial design and performance in a compact; lightweight body
- All parts are interchangeable on site
- Ideal compressor choice for a wide range of applications
- Bi-directional rotation with automatic reversing oil pump
- Built-in unloader solenoid valves and internal oil piping
- Suitable for HFC, HCFC and ammonia refrigerants
- High speed design enables the compressor to be directly coupled to a 4-pole motor or diesel/gas engine

## DIMENSIONS & SPECIFICATIONS

Dimensions are for reference only. Please contact MYCOM for more detailed drawings.

SPECIFICATIONS (BARE COMPRESSOR)					
Compressor Model			4L	6L	8L
Refrigerant		-----	NH <sub>3</sub> , R-22, R-134a		
Type		-----	Open-drive reciprocating		
No. of Cylinders		-----	4	6	8
Bore		in. (mm)	4 1/2 (115)		
Stroke		in. (mm)	3 9/16 (90)		
Speed		R.P.M.	970 - 1750		
Displacement at Max Speed		CFM (M <sup>3</sup> /H)	231 (393)	347 (589)	462 (785)
Driving Method		-----	Direct drive or belt-drive		
Capacity Control Steps		% of full load	100/50/0	100/66/33	100/75/50/25
Refrigeration Oil			SUNISO 4GS (ISO VG46) or Equivalent		
Oil Charge Quantity		U.S. Gal. (Liter)	6.3 (24)	6.3 (24)	6.9 (26)
Connections	Suction	in. (mm)	3 (80)	4 (100)	4 (100)
	Discharge	in. (mm)	2 1/2 (65)	3 (80)	4 (100)
Net Weight		Lbs. (Kgs.)	1,232 (560)	1,474 (670)	1,716 (780)
Dimensions		in. (mm)	L 36 7/16 (925) W 35 7/16 (900) H 34 1/4 (870)	L 44 1/16 (1,110) W 39 3/4 (1,010) H 35 5/8 (905)	L 45 11/16 (1,160) W 42 1/4 (1,070) H 37 5/8 (955)

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