



L Plus Series - 50Hz, Base Mounted Air Compressors for Dry Pipe Sprinkler Systems



This base mounted air compressor is specifically designed to fill systems to 2.7 BAR in 30 minutes as per NFPA 13



- Single Stage Air Cooled Pump
- Fan Type Compressor Pulley
- Integral Air Intake Filter
- Pressure Relief Valve
- NEMA Standard Multi-Voltage Motor
- Specially Formulated Oil Included
- 30" Stainless Steel Flex Hose Included
- Vibration Isolation Pads Included

System Capacity gal / L +	Model Number	Average CFM / LMP **	Motor HP / kW	Recommended Wire Size ++		Dimensions in / mm			Weight lbs / kg
				1 Phase	3 Phase	L	W	H	
165 / 625	L20033*-50	2.10 / 59.47	1/4 / .19	10	12	23 / 585	11 / 280	13 / 331	58 / 26.3
240 / 908	L29050*-50	3.0 / 84.96	1/3 / .25	8	12	23 / 585	11 / 280	13 / 331	63 / 28.6
260 / 984	L36575*-50	3.35 / 94.87	1/2 / .37	8	12	23 / 585	11 / 280	13 / 331	68 / 30.9
320 / 1211	L425100*-50	3.92 / 111.01	3/4 / .56	6	12	23 / 585	11 / 280	13 / 331	70 / 31.8
460 / 1741	L620100*-50	5.64 / 159.72	3/4 / .56	6	12	23 / 585	14 / 356	15 / 381	95 / 43.1
675 / 2555	L900150*-50	8.25 / 233.64	1 / .75	6	10	23 / 585	14 / 356	15 / 381	106 / 48.1
910 / 3450	L1220200*-50	11.3 / 312.33	1½ / 1.12	4	10	23 / 585	15 / 381	15 / 381	115 / 52.2
1045 / 3956	L1300300*-50	12.67 / 359	2 / 1.49	4	8	34 / 864	16 / 407	28 / 712	266 / 120
1100 / 4163	L1600300*-50	13.35 / 378.07	2 / 1.49	2	8	34 / 864	16 / 407	28 / 712	269 / 122
1500 / 5677	L2000500*-50	18.30 / 518.26	3 / 2.24	2	6	34 / 864	16 / 407	28 / 712	278 / 126.1
1800 / 6813	L2500500*-50	21.75 / 615.96	3 / 2.24	2	6	34 / 864	16 / 407	28 / 712	299 / 135.7

Accessories:



Air Maintenance Device - Part # AMD-2
The AMD-2 is required for operation of all L Series Units. The AMD-2 is used for automatic operation in conjunction with a dedicated air compressor for the sprinkler system, such as base units.

Motor Line Starters - Thermal Overload Protection

Single Phase

Maximum HP	220V	Size	Model
		1/3 HP - 1 HP	00
	1½ HP - 2 HP	0	MGX0A
	3 HP	1	MG01A
	5 HP	1P	MG15A

Three Phase

Maximum HP	190/380V	Size	Model
		1½ HP - 2 HP	00
	3 HP - 5 HP	0	MGX0B
	7 HP - 10 HP	1	MG01B

When Ordering a Motor Starter you must specify HP, Voltage and Phase that is supplied to the motor.

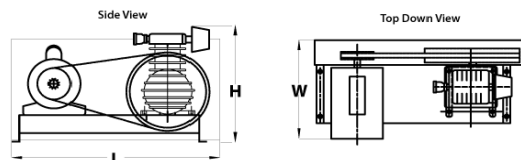
Notes:

- + System Capacity based on 70°F system temperature.
- ** Average CFM is the average free air delivery from 0 to 40 PSIG
- ++ Recommended Wire Sizes based on 100ft run. consult factory for longer or shorter runs.

VOLTAGE:

*A = Single Phase 220 VAC

*B = Three Phase 190/380 VAC
(recommended for units over 1½ HP)



WARNING: Cancer and Reproductive Harm - www.p65warnings.ca.gov