

SINGLE PHASE - 50Hz

Lubricated Base Mount Fire Protection Air Compressors

for Dry Pipe & Pre-Action Sprinkler Systems.

L Plus Series

General Air Products L Plus Series, Single Phase, Lubricated, Base Mounted Fire Protection Air Compressors are designed to fill dry pipe and pre-action fire sprinkler systems to Supervisory Pressure within 30 minutes per NFPA 13.

**50 Hz
Cycle**



Includes 30" Stainless Steel Flex Hose
& Union and Vibration Pads.

System Capacity (L)* 2.7 BAR	Model Number	LPM @.69 BARG	Motor kW	Voltage (volts)	Amperage (amps)		Recommended Wire Size (mm2)			Unit Weight (lbs)
					FLA	Start Up	8m Run	15m Run	30m Run	
832	L220-A-50	.184	.372	220-240	4.8	33.6	12	12	12	68
1476	L390-A-50	.288	.745	220-240	7.6	53.2	12	12	10	106
3406	L900-A-50	.543	1.11	220-240	7.0	49.0	12	12	10	115
4542	L1200-A-50	.712	1.11	220-240	7.0	49.0	12	12	10	125
6056	L1600-A-50	1.00	2.23	220-240	15.0	105.0	12	10	6	269
8706	L2300-A-50	2.09	3.72	220-240	18.0	126.0	12	8	6	299

Features and Benefits

- Single Stage Air Cooled Pump
- Fan Type Compressor Pulley
- Integral Air Filter
- Enclosed Belt Guard
- Pressure Relief Valve
- High Pressure Models Available
- NEMA Standard Multi-Voltage Motors
- Specially Formulated Compressor Oil Included
- 30" Stainless Steel Flex Hose
- Vibration Isolation Pads

* System Capacity based on 30min fill-time at 70°F system temperature.

Note: A listed Air Maintenance Device (AMD2) must be installed in conjunction with all Base Mounted air compressors.

Note: All information is subject to change without notice. Consult factory for most up-to-date product details.



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

L Plus Series Base Mounted Fire Protection Air Compressors Accessories

VAPOR PIPE SHIELD



Vapor Pipe Shield is a Patented and UL Listed innovative solution for the prevention of corrosion in Dry-Pipe & Pre-Action Fire Sprinkler Systems.

REQUIRED AIR MAINTENANCE DEVICE



Part # AMD-2

The AMD-2 is used for automatic operation in conjunction with a dedicated air compressor that does not have a pressure switch installed. The AMD-2 is rated for 175 PSI.
Per NFPA 13 - An Air Maintenance Device is required on every dry system unless the air compressor has a capacity less than 5.5 ft³/min at 10 PSI.

MOTOR LINE STARTER



Thermal Overload Protection

SINGLE PHASE MOTOR LINE STARTERS			
115V	208-230V	Size	Model
1/3 HP	1 HP	00	MG00A
1 HP	2 HP	0	MG00A
2 HP	3 HP	1	MG01A
3 HP	5 HP	1P	MG15A

When Ordering a Motor Starter you must specify HP, Voltage & Phase.

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System Layout

