

THREE PHASE

Lubricated Base Mount Fire Protection Air Compressors

for Dry Pipe & Pre-Action Sprinkler Systems.

L Plus Series

General Air Products L Plus Series, Three 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.



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

System Capacity (gal)* @40 PSI	Model Number	CFM @10 PSIG	Motor HP	Voltage (volts)	Amperage (amps)		Recommended Wire Size (gauge)			Unit Weight (lbs)
					FLA	Start Up	25' Run	50' Run	100' Run	
390	L390-B	4.18	1	208	3.7	25.9	12	12	10	106
				230	3.7	25.9	12	12	12	
				460	1.85	12.95	12	12	12	
900	L900-B	7.91	1½	208	4.5	31.5	12	10	8	115
				230	4.4	31.5	12	12	12	
				460	2.2	15.4	12	12	12	
1200	L1200-B	10.33	3	208	5.38	37.7	12	10	8	269
				230	5.38	37.7	12	12	12	
				460	2.69	18.8	12	12	12	
2300	L2300-B	30.32	5	208	12.7	88.9	10	8	4	299
				230	12.7	88.9	12	12	12	
				460	6.33	44.3	12	12	12	
				575	5.06	36.5	12	12	12	

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 at 40 PSIG and 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

THREE PHASE MOTOR LINE STARTERS			
208-230V	460-575V	Size	Model
1 ½ HP	2 HP	00	MG00B
3 HP	5 HP	0	MG00B
7 ½ HP	10 HP	1	MG01B

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

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System Layout

