

SINGLE PHASE

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.



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 (gage)			Unit Weight (lbs)
					FLA	Start Up	25' Run	50' Run	100' Run	
220	L220-A	2.67	½	115	8.6	60.2	12	12	8	68
				208-230	4.3	30.1	12	10	8	
390	L390-A	4.18	1	115	13.9	95.2	12	10	6	106
				208-230	6.9	47.6	12	10	6	
900	L900-A	7.91	1½	115	13	102.9	12	10	6	115
				208-230	7.5	51.4	12	8	6	
1200	L1200-A	10.33	1½	115	13	102.9	12	10	6	125
				208-230	7.5	51.4	12	8	6	
1600	L1600-A	14.55	3	208-230	18	121.8	8	4	2	269
2300	L2300-A	30.32	5	208-230	21.5	161	8	4	2	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 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

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

