

## Lubricated Tank Mount Fire Protection Air Compressors for Dry Pipe & Pre-Action Sprinkler Systems.

### LT Plus Series

General Air Products **High Pressure LT Plus Series** are Lubricated, Single Phase, Tank Mounted Fire Protection Air Compressors that are designed to fill dry pipe and pre-action fire sprinkler systems to 40 PSI 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)			Tank Size (gal)	Unit Weight (lbs)	Pressure Switch Prewired **
					FLA	Start Up	25' Run	50' Run	100' Run			
155	LT20033A-HP	2.24	1/3	115	6.4	44.8	12	12	10	10	115	YES
				208-230	3.2	22.4	12	12	10			
220	LT29050A-HP	2.67	1/2	115	8.6	60.2	12	12	8	10	115	YES
				208-230	4.3	30.1	12	10	8			
345	LT425100A-HP	4.18	1	115	13.6	95.2	12	10	6	10	130	YES
				208-230	6.9	48.3	12	10	6			
660	LT620100A-HP	7.91	1 1/2	115	14.7	102.9	12	10	6	20	170	YES
				208-230	7.3	51.4	12	8	6			
900	LT900150A-HP	10.33	1 1/2	115	18	102.9	12	10	6	20	181	YES
				208-230	9.3	51.4	12	8	6			
1100	LT1300300A-HP	14.78	3	208-230	14	98	10	6	4	20	190	NO
1200	LT1600300A-HP	14.55	3	208-230	17.4	121.8	8	4	2	30	310	NO
2000	LT2000500A-HP	24.25	5	208-230	23	161	8	4	2	30	319	NO
2500	LT2500500A-HP	30.32	5	208-230	23	161	8	4	2	30	336	NO

### Features and Benefits

- A.S.M.E. Coded Industrial Receiver
- A.S.M.E. Coded Safety Valve
- Single Stage Air Cooled Pump
- Fan Type Flywheel
- Integral Air Filter
- NEMA Standard Multi-Voltage Motors
- UL Listed Unloading Pressure Switch
- Pressure Switch Prewired to Motor
- 30" Stainless Steel Flex Hose
- Vibration Isolation Pads

\* System Capacity based on 30min fill at 40 PSIG and 70°F system temperature.

\*\* Only Units With Internal Overload Protection Prewired.

**Note:** A listed Air Maintenance Device must be installed in conjunction with all Tank 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](http://www.p65warnings.ca.gov)

## LT Plus Series Tank 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.

### AIR MAINTENANCE DEVICE



Part # AMD-1

The AMD-1 regulates the volume of air being delivered to the sprinkler system by the air compressor.

*Per NFPA 13 - An Air Maintenance Device is required on every dry system unless the air compressor has a capacity less than 5.5 ft<sup>3</sup>/min at 10 PSI.*

### MOTOR LINE STARTER



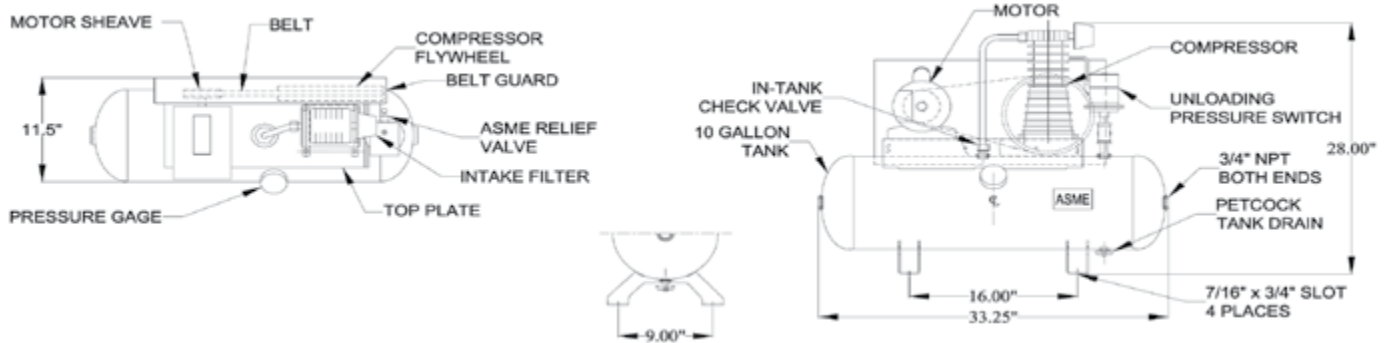
#### Thermal Overload Protection

SINGLE PHASE MOTOR LINE STARTERS				
	115V	208-230V	Size	Model
MAX HP	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.*

**LT Plus Series Tank Mounted High Pressure Fire Protection Air Compressors**

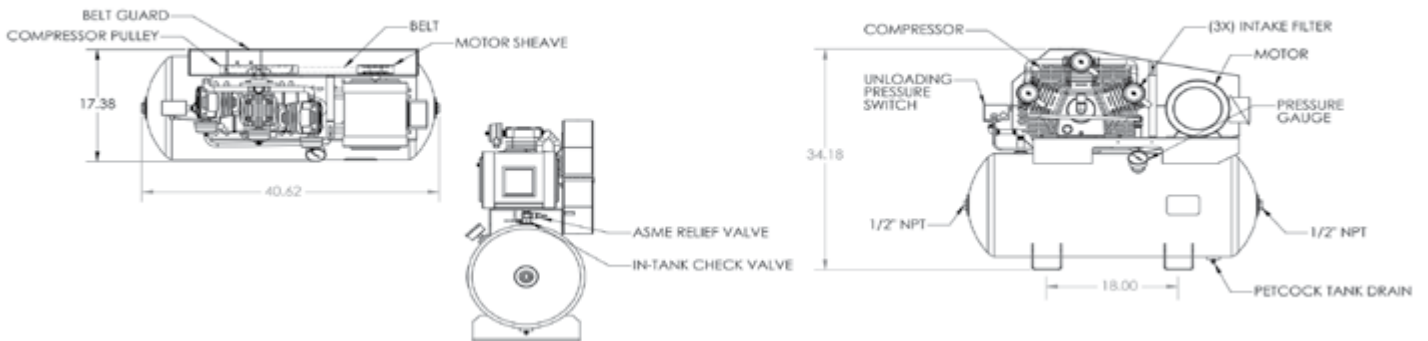
**MODEL: LT20033A-HP – LT29050A-HP – LT425100A-HP**



**MODEL: LT620100A-HP – LT900150A-HP – LT1300300A-HP**



**MODELS: LT1600300A-HP**



**MODELS: LT2000500A-HP – LT2500500A-HP**

