

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

### LT Plus Series

General Air Products LT Plus Series, Three Phase, **High Pressure**, Lubricated, Tank Mounted Fire Protection Air Compressors 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 (gauge)			Tank Size (gal)	Unit Weight (lbs)	Pressure Switch Prewired **
					FLA	Start Up	25' Run	50' Run	100' Run			
155	LT20033B-HP	2.43	1/3	208-230	1.5	11.2	12	12	12	10	115	YES
				460	0.7	5.6	12	12	12			
345	LT425100B-HP	5.15	1	208-230	3.7	25.9	12	12	10	10	130	YES
				460	1.9	12.9	12	12	12			
660	LT620100B-HP	7.91	1	208-230	4.5	31.5	12	12	10	20	170	YES
				460	2.2	15.4	12	12	12			
900	LT900150B-HP	10.91	1 1/2	208-230	4.5	31.5	12	12	10	20	181	YES
				460	2.2	15.4	12	12	12			
1100	LT1300300B-HP	15.76	3	208-230	6	64.4	12	10	8	20	190	NO
				460	2.9	30.1	12	12	12			
1200	LT1600300B-HP	19.40	3	208-230	8.6	56.7	12	10	6	30	310	NO
				460	4	27.3	12	12	12			
2000	LT2000500B-HP	24.25	5	208-230	14	92.4	12	8	4	30	319	NO
				460	6.3	43.4	12	12	12			
2500	LT2500500B-HP	30.32	5	208-230	14	92.4	12	8	4	30	336	NO
				460	6.3	43.4	12	12	12			

### 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



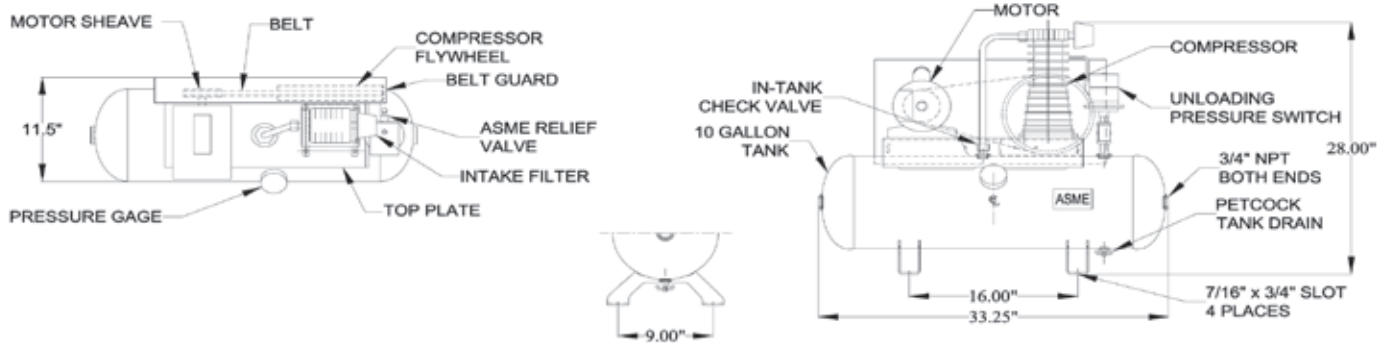
#### Thermal Overload Protection

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

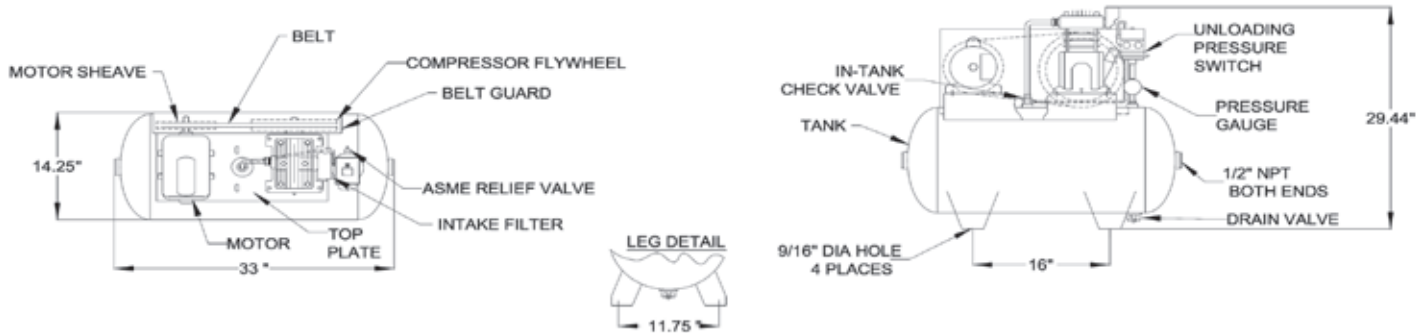
*When Ordering a Motor Starter you must specify HP, Voltage and Phase that is supplied to the motor.*

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

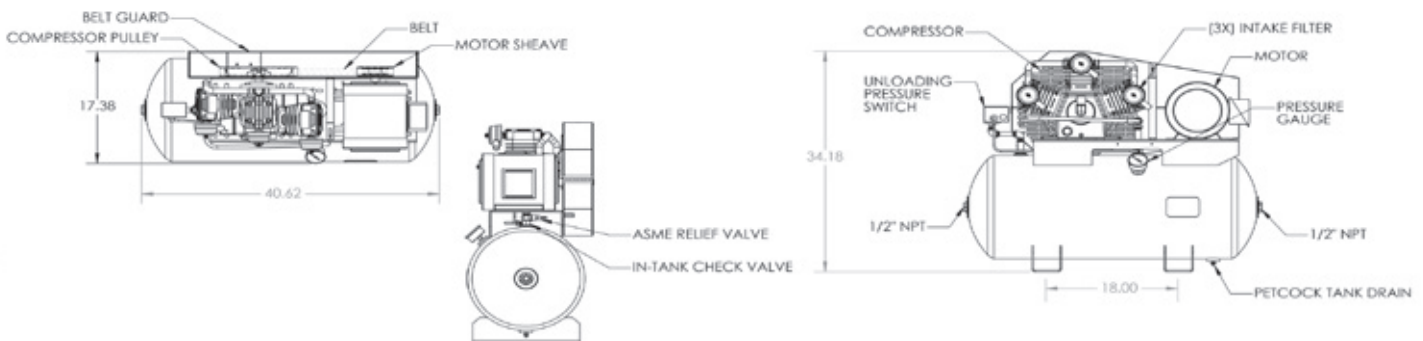
**MODEL: LT20033B – LT36575B – LT425100B**



**MODEL: LT620100B – LT900150B – LT1220200B – LT1300300B**



**MODELS: LT1600300B**



**MODELS: LT2000500B – LT2500500B**

