

**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, 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			
200	LT20033B	2.43	1/3	208-230	1.5	11.2	12	12	12	10	115	YES
				460	0.7	5.6	12	12	12			
365	LT36575B	4.43	3/4	208-230	2.5	21	12	12	12	10	124	YES
				460	1.2	9.8	12	12	12			
425	LT425100B	5.15	1	208-230	3.7	25.9	12	12	10	10	130	YES
				460	1.9	12.9	12	12	12			
620	LT620100B	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	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			
1000	LT1220200B	14.80	2	208-230	5.9	42	12	12	8	20	190	NO
				460	2.6	20.3	12	12	12			
1300	LT1300300B	15.76	2	208-230	6	64.4	12	10	8	20	190	NO
				460	2.9	30.1	12	12	12			
1600	LT1600300B	19.40	3	208-230	8.6	56.7	12	10	6	30	310	NO
				460	4	27.3	12	12	12			
2000	LT2000500B	24.25	5	208-230	14	92.4	12	8	4	30	319	NO
				460	6.3	43.4	12	12	12			
2500	LT2500500B	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

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 ft³/min at 10 PSI.

MOTOR LINE STARTER



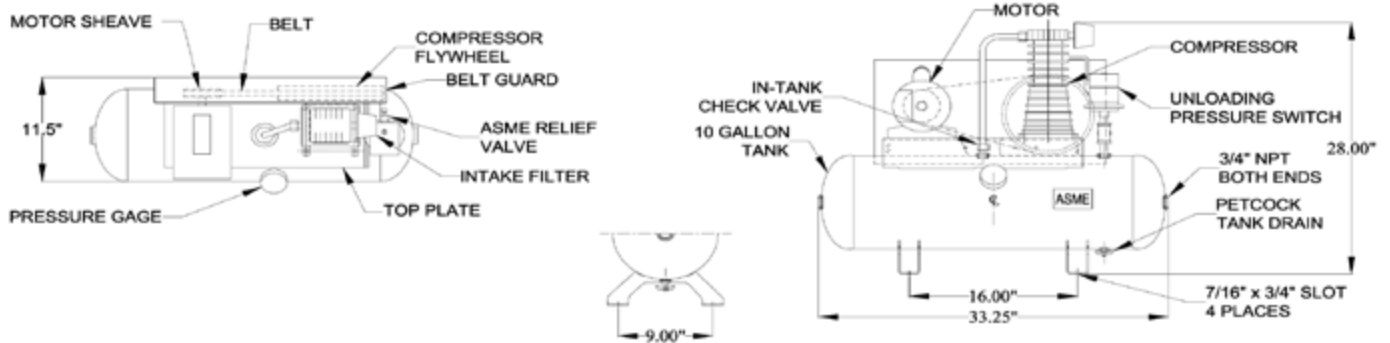
Thermal Overload Protection

THREE PHASE MOTOR LINE STARTERS				
	208-230V	460V	Size	Model
MAX HP	1 1/2 HP	2 HP	00	MG00B
	3 HP	5 HP	0	MGX0B
	7 1/2 HP	10 HP	1	MG01B

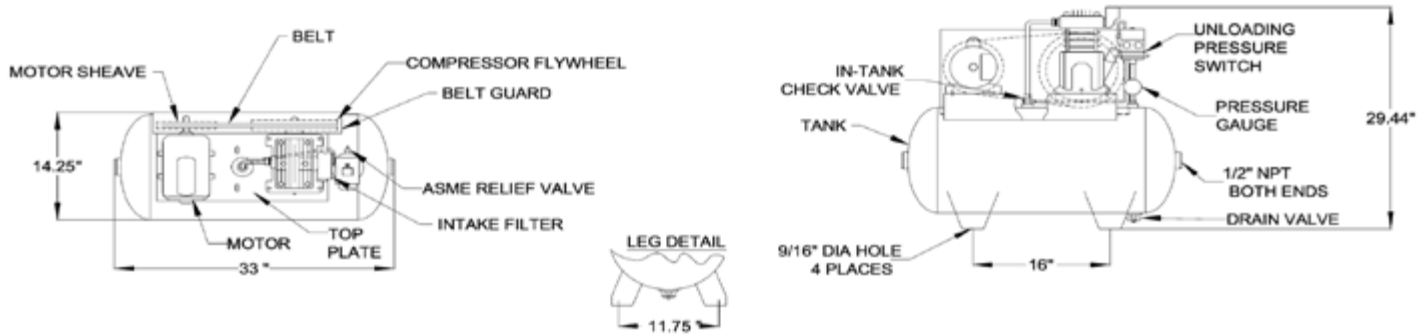
When Ordering a Motor Starter you must specify HP, Voltage and Phase that is supplied to the motor.

LT Plus Series Tank Mounted Fire Protection Air Compressors

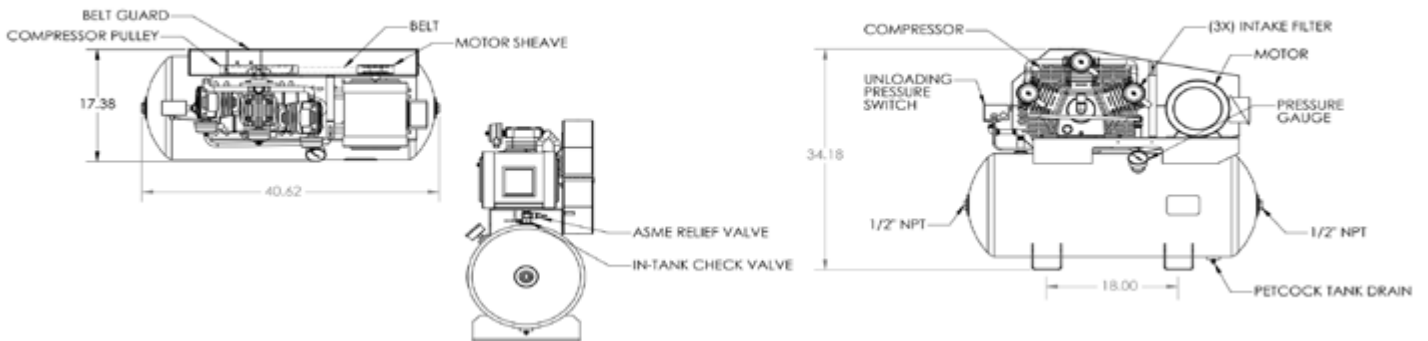
MODEL: LT20033B – LT36575B – LT425100B



MODEL: LT620100B – LT900150B – LT1220200B – LT1300300B



MODELS: LT1600300B



MODELS: LT2000500B – LT2500500B

