

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

LT Plus Series

General Air Products LT Plus Series, Single 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 (gage)			Tank Size (gal)	Unit Weight (lbs)	Pressure Switch Prewired **
					FLA	Start Up	25' Run	50' Run	100' Run			
200	LT20033A	2.43	1/3	115	4.1	28.8	12	12	12	10	115	YES
				208-230	2.3	16.2	12	12	12			
290	LT29050A	3.52	1/2	115	8.6	60.2	12	12	8	10	115	YES
				208-230	4.3	30.1	12	10	8			
365	LT36575A	4.43	3/4	115	11	77	12	10	8	10	124	YES
				208-230	5.5	38.5	12	10	8			
425	LT425100A	5.15	1	115	14	95.2	12	10	6	10	130	YES
				208-230	6.9	48.3	12	10	6			
620	LT620100A	7.91	1 1/2	115	13	91	12	10	8	20	170	YES
				208-230	7.3	51	12	8	6			
900	LT900150A	10.91	1 1/2	115	13	91	12	10	8	20	181	YES
				208-230	7.3	51	12	8	6			
1000	LT1220200A	14.80	2	115	21	147	10	8	4	20	190	NO
				208-230	11.3	79.1	10	8	4			
1300	LT1300300A	15.76	3	208-230	14	98	10	6	4	20	190	NO
1600	LT1600300A	19.40	3	208-230	13.7	95.9	8	4	2	30	310	NO
2000	LT2000500A	24.25	5	208-230	21.5	150.5	8	4	2	30	319	NO
2500	LT2500500A	30.32	5	208-230	21.5	150.5	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
- Specially Formulated Compressor Oil Included
- 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



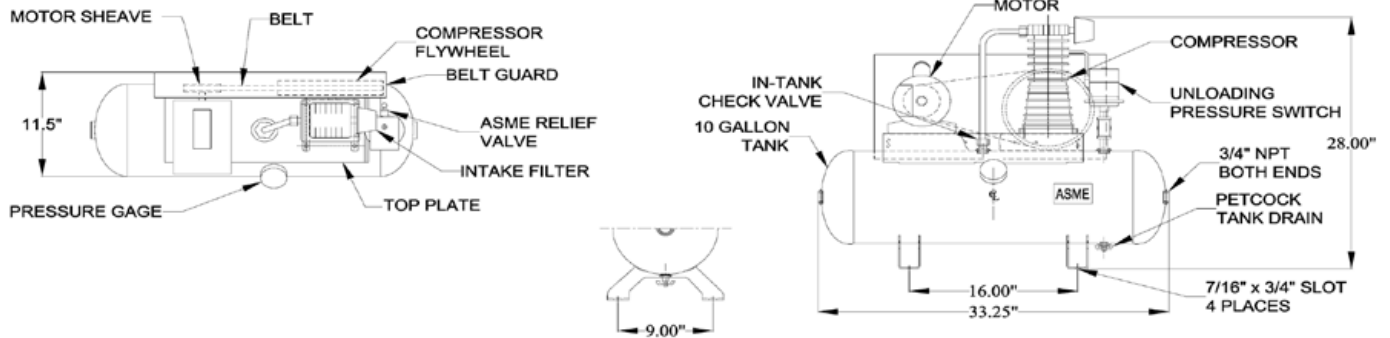
Thermal Overload Protection

MAX HP	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	

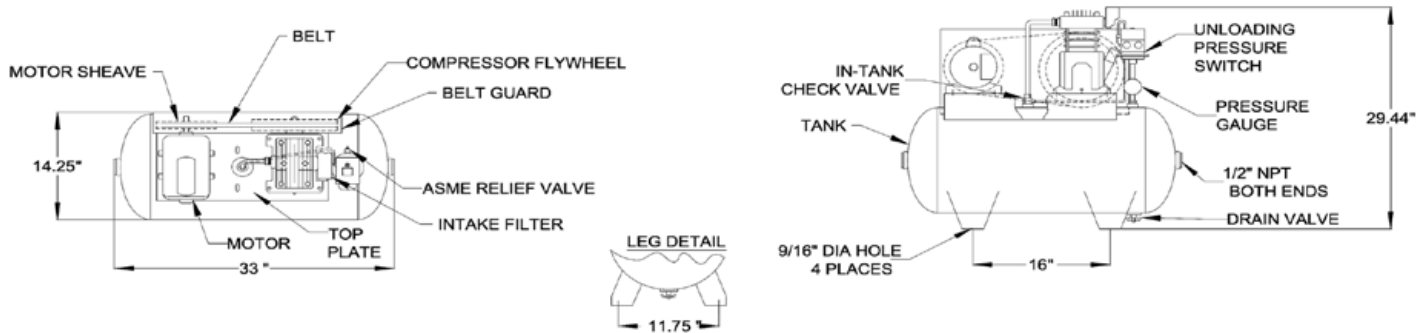
When Ordering a Motor Starter you must specify HP, Voltage & Phase.

LT Plus Series Tank Mounted Fire Protection Air Compressors

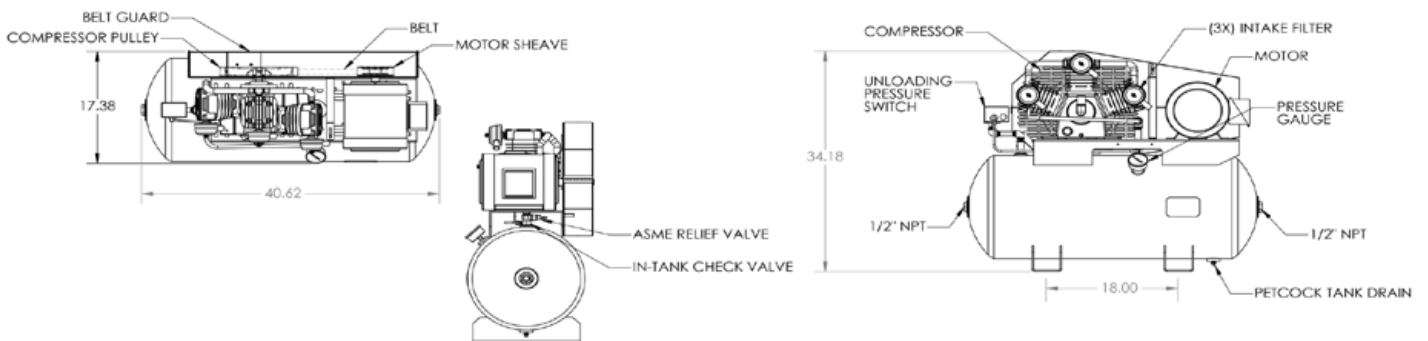
MODEL: LT20033A – LT29050A – LT36575A – LT425100A



MODEL: LT620100A – LT900150A – LT1220200A – LT1300300A



MODELS: LT1600300A



MODELS: LT2000500A – LT2500500A

