

THREE PHASE 80/100 PSI

## Lubricated Tank Mount Fire Protection Air Compressors

for Dry Pipe & Pre-Action Sprinkler Systems.

**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 Supervisory Pressure within 30 minutes per NFPA 13.

*All tank mounted compressors require an Air Maintenance Device to regulate system pressure.*

## LT Plus Series



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)
					FLA	Start Up	25' Run	50' Run	100' Run		
390	LT390-B	4.18	1	208	3.7	25.9	12	12	10	10	130
				230	3.7	25.9	12	12	12		
				460	1.85	12.95	12	12	12		
900	LT900-B	7.91	1½	208	4.5	31.5	12	10	8	20	170
				230	4.4	31.5	12	12	12		
				460	2.2	15.4	12	12	12		
1200	LT1200-B	10.33	3	208	5.38	37.7	12	12	12	20	310
				230	5.38	37.7	12	12	12		
				460	2.69	18.8	12	12	12		
2300	LT2300-B	30.32	5	208	12.7	88.9	10	8	4	30	336
				230	12.7	88.9	10	8	4		
				460	6.33	44.3	12	12	12		
				575	5.08	36.5	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
- Specially Formulated Compressor Oil Included
- UL Listed Unloading Pressure Switch
- Pressure Switch Prewired to Motor
- 30" Stainless Steel Flex Hose
- Vibration Isolation Pads

**Note:** A listed Air Maintenance Device must be installed in conjunction with all Tank Mounted air compressors.

\* System Capacity based on 30min fill-time at 70° F system temperature.

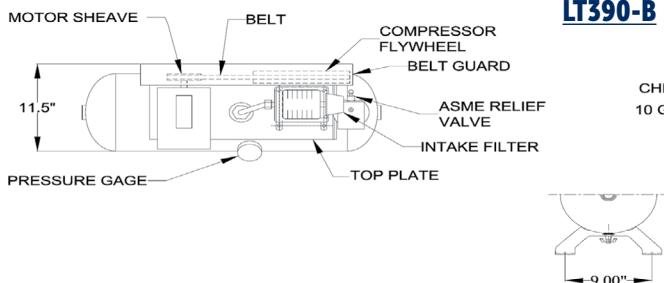
**Note:** All information is subject to change without notice. Consult factory for most up-to-date product details

 WARNING: Cancer and Reproductive Harm – [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)

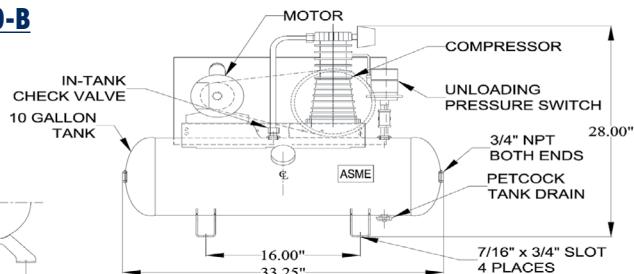
## System Capacity (gal) by System Pressure

Model Number	20 PSI	30 PSI	40 PSI	50 PSI	60 PSI	70 PSI	80 PSI	90 PSI	100 PSI
LT390-B	850	540	390	305	250	210	180	155	135
LT900-B	2005	1285	900	730	595	500	430	375	330
LT1200-B	2515	1605	1200	915	740	615	530	460	410
LT2300-B	4710	3115	2300	1820	1495	1260	1090	955	845

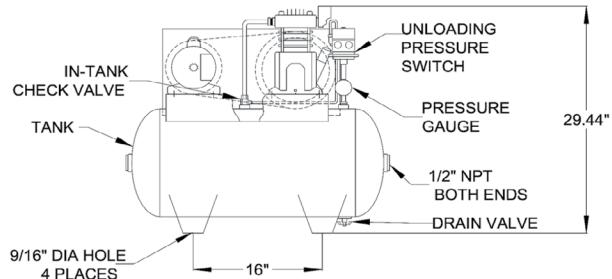
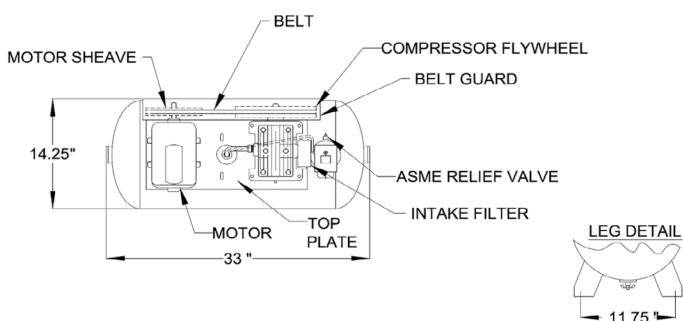
**LT Plus Series Tank Mounted Fire Protection Air Compressors**



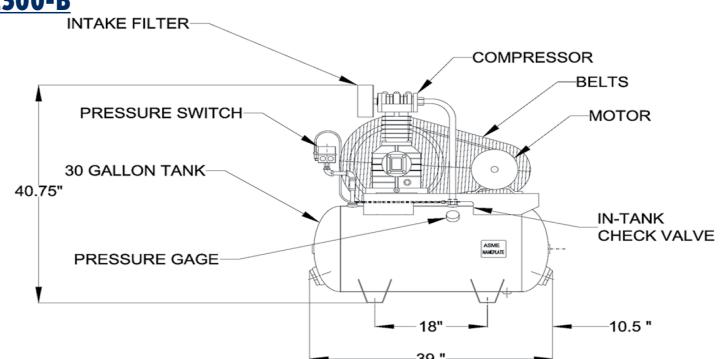
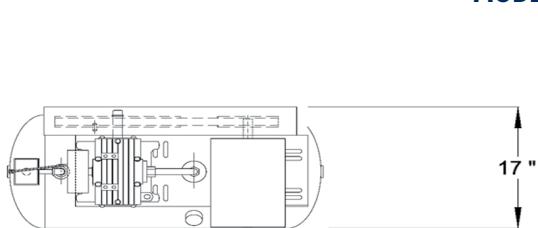
**LT390-B**



**MODELS: LT900-B – LT1200-B**



**MODELS: LT2300-B**



**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.



**REQUIRED 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		Size	Model
208-230V	460-575V	00	MG00B
1 1/2 HP	2 HP	0	MGX0B
3 HP	5 HP	1	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.