

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.



Includes 30" Stainless Steel Flex Hose & Union and Vibration Pads.

System Capacity (gal)*	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	9.2	64.4	12	12	12	20	310
				230	8.6	60.2	12	12	12		
				460	4.3	30.1	12	12	12		
2300	LT2300-B	30.32	5	208	14	98	10	8	4	30	336
				230	12.7	88.9	10	8	4		
				460	6.33	44.3	12	12	12		
				575	5.3	37.1	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.

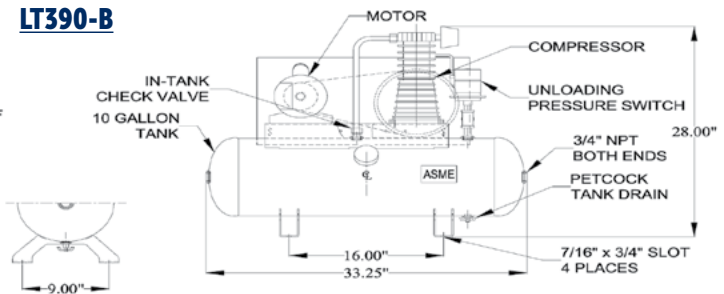
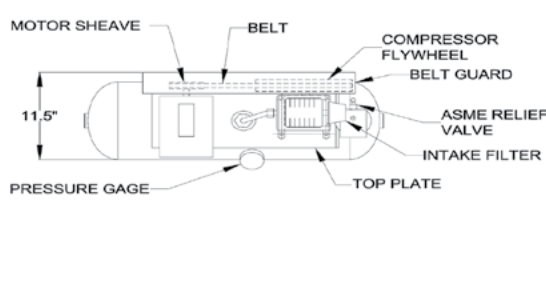
Note: All information is subject to change without notice. Consult factory for most up-to-date product details

WARNING: Cancer and Reproductive Harm – www.p65warnings.ca.gov

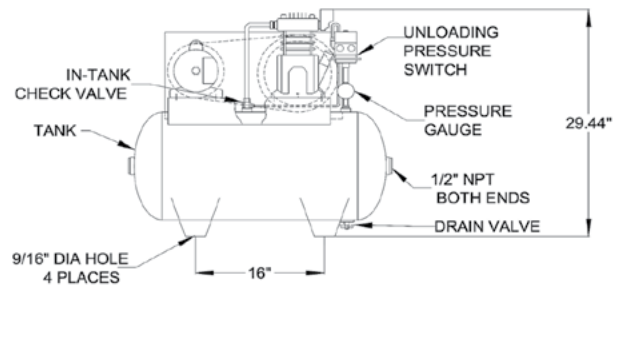
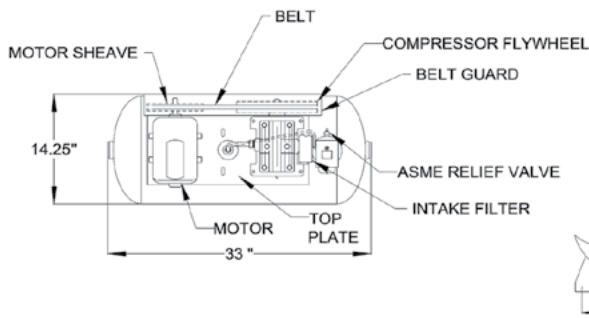
System Capacity (gal) by System Pressure

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

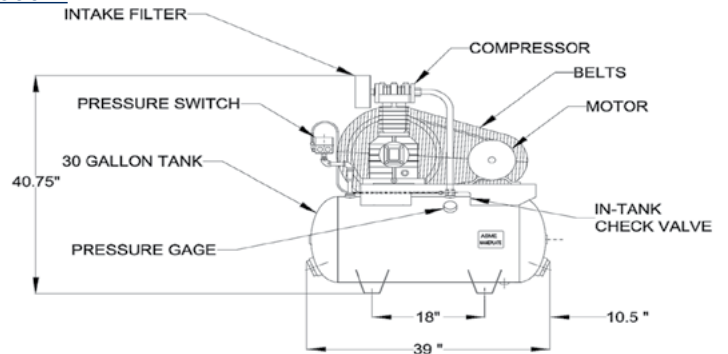
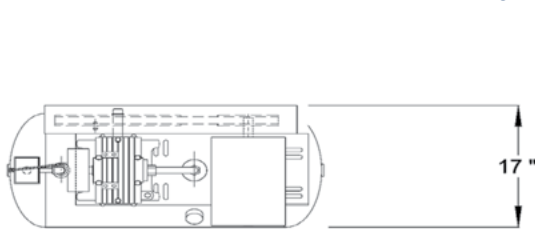
LT Plus Series Tank Mounted Fire Protection Air Compressors



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 ft³/min at 10 PSI.

MOTOR LINE STARTER



Thermal Overload Protection

THREE PHASE MOTOR LINE STARTERS			
MAX HP	208-230V	460-575V	Size Model
1 1/2 HP	2 HP	0	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.