

SINGLE PHASE

Lubricated Tank Mount Fire Protection Air Compressors

for Dry Pipe & Pre-Action Sprinkler Systems.

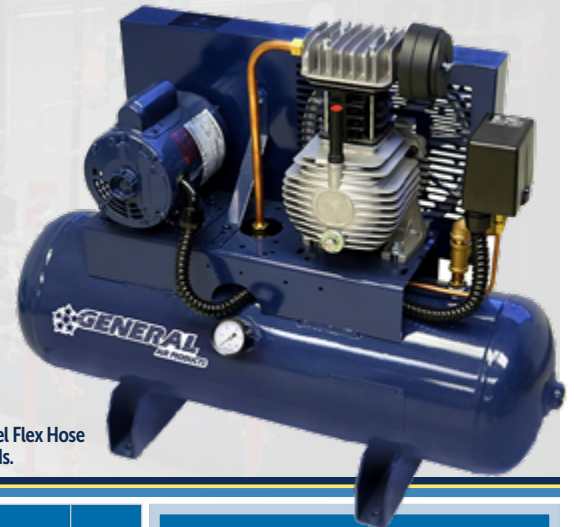
General Air Products LT Plus Series, Single Phase, Lubricated, Tank Mounted Fire Protection Air Compressors are designed to fill dry pipe and pre-action fire sprinkler systems to Supervisory Pressure within 30 minutes per NFPA 13.

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 (gauge)			Tank Size (gal)	Unit Weight (lbs)	Pre-wired **
					FLA	Start Up	25' Run	50' Run	100' Run			
220	LT220-A	2.67	1/2	115	8.6	60.2	12	12	8	10	115	Yes
				208-230	4.3	30.1	12	10	8			
390	LT390-A	4.18	1	115	13.6	95.2	12	10	6	10	130	Yes
				208-230	6.9	47.6	12	10	6			
900	LT900-A	7.91	1 1/2	115	13	102.9	12	10	6	20	170	Yes
				208-230	7.5	51.4	12	8	6			
1200	LT1200-A	10.33	1 1/2	115	13	102.9	12	10	6	20	150	Yes
				208-230	7.5	51.4	12	8	6			
1600	LT1600-A	14.55	3	208-230	18	121.8	8	4	2	30	310	No
2300	LT2300-A	30.32	5	208-230	21.5	161	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

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.

** All compressors up to 1.5 HP are pre-wired with Internal Overload Protection.

Compressors 3.0 HP and above require a motor line starter per NEC.

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

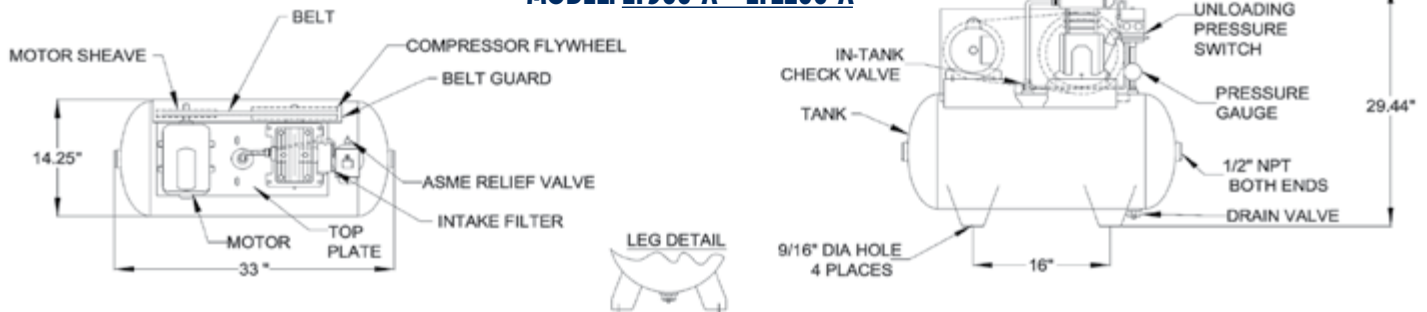
Model Number	20 PSI	30 PSI	40 PSI	50 PSI	60 PSI	70 PSI	80 PSI	90 PSI	100 PSI
LT220-A	475	300	220	170	135	115	95	85	75
LT390-A	850	540	390	305	250	210	180	155	135
LT900-A	2005	1285	900	730	595	500	430	375	330
LT1200-A	2515	1605	1200	915	740	615	530	460	410
LT1600-A	3605	2315	1600	1310	1065	890	760	655	575
LT2300-A	4710	3115	2300	1820	1495	1260	1090	955	845

LT Plus Series Tank Mounted Fire Protection Air Compressors

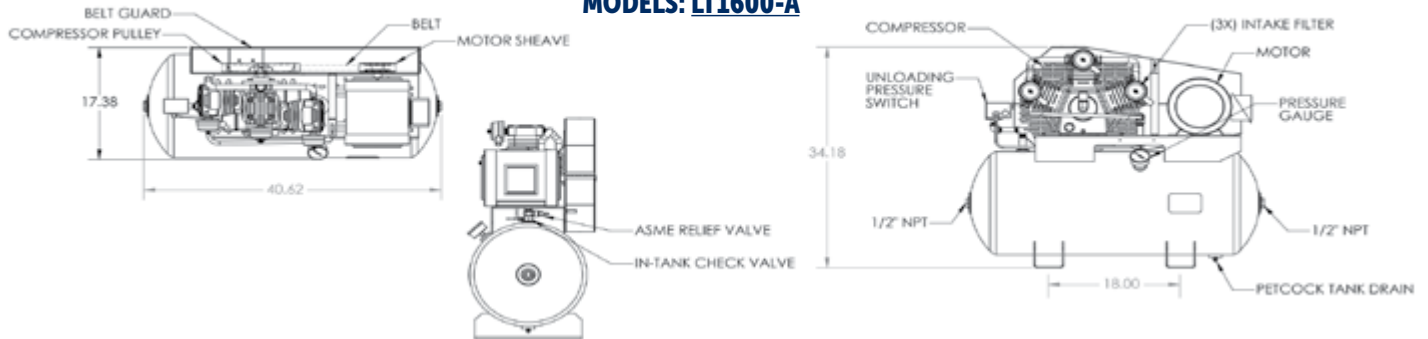
MODEL: LT220-A – LT390-A



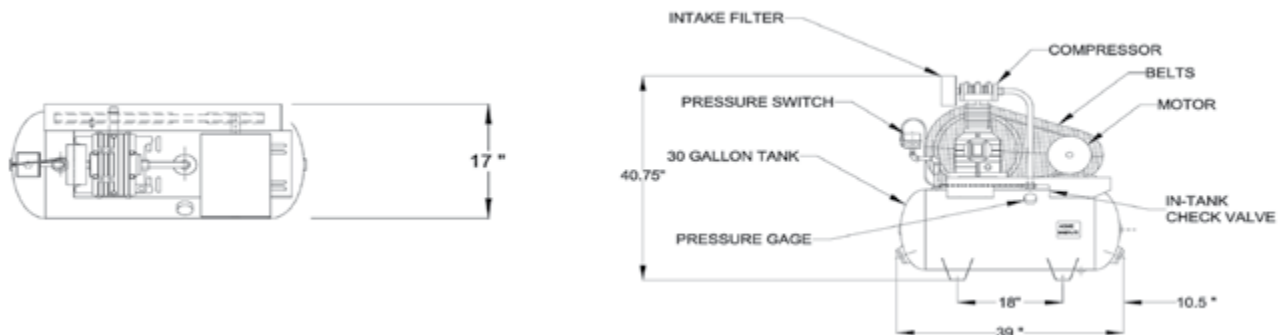
MODEL: LT900-A – LT1200-A



MODELS: LT1600-A



MODELS: LT2300-A



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

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.