

SINGLE PHASE — 5.5/6.89 BAR

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 76cm Stainless Steel Flex Hose & Union and Vibration Pads.



System Capacity (L)* @2.75 BAR	Model Number	LPM @.7 BARG	Motor kW	Voltage (volts)	Amperage (amps)		Recommended Wire Size (mm ²)			Tank Size (L)	Unit Weight (kg)
					FLA	Start Up	7.62m Run	15.24m Run	30.48m Run		
830	LT220-A-50	75	.37	220-240	4.8	33.6	4	4	4	38	52
1475	LT390-A-50	118	.75	220-240	7.8	53.2	4	4	6	38	59
3405	LT900-A-50	223	1.11	220-240	7.0	49.0	4	4	6	75	77
4540	LT1200-A-50	292	1.11	220-240	7.0	49.0	4	4	6	75	77
6055	LT1600-A-50	412	2.23	220-240	15.0	105.0	4	6	16	113	140
8705	LT2300-A-50	858	3.72	220-240	18.0	126.0	4	10	16	113	152

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
- 76cm 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 21° C system temperature.

** All compressors up to 1.1 kW are pre-wired with Internal Overload Protection.

Compressors 2.2 kW 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

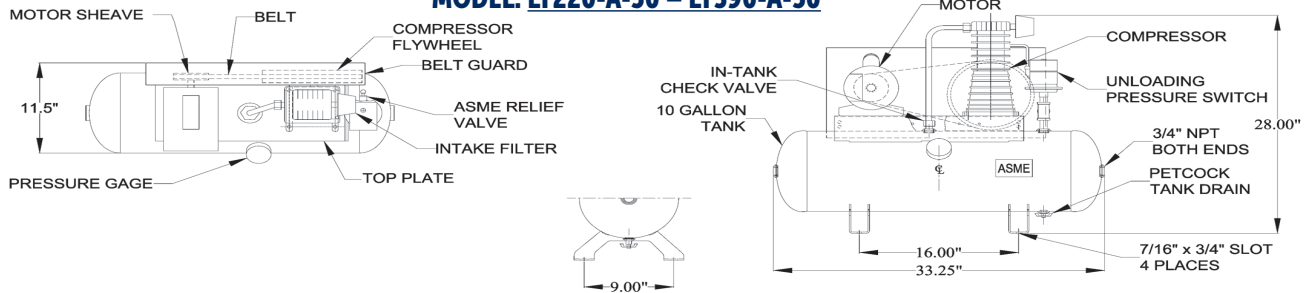
 **WARNING:** Cancer and Reproductive Harm – www.p65warnings.ca.gov

System Capacity (L) by System Pressure

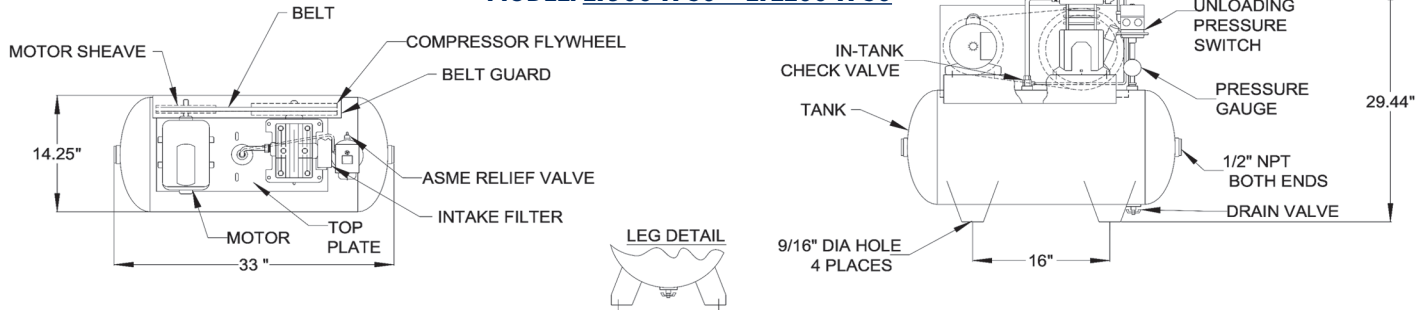
Model Number	1.37 BAR	2.06 BAR	2.75 BAR	3.44 BAR	4.13 BAR	4.82 BAR	5.51 BAR	6.20 BAR	6.89 BAR
LT220-A-50	1790	1135	830	640	510	435	355	320	280
LT390-A-50	3215	2040	1475	1150	945	790	680	585	510
LT900-A-50	7585	4860	3405	2760	2250	1890	1625	1415	1245
LT1200-A-50	9520	6070	4540	3460	2795	2325	2005	1740	1550
LT1600-A-50	13645	8760	6055	4955	4025	3365	2875	2475	2175
LT2300-A-50	17820	11790	8705	6885	5650	4765	4125	3610	3195

LT Plus Series Tank Mounted Fire Protection Air Compressors

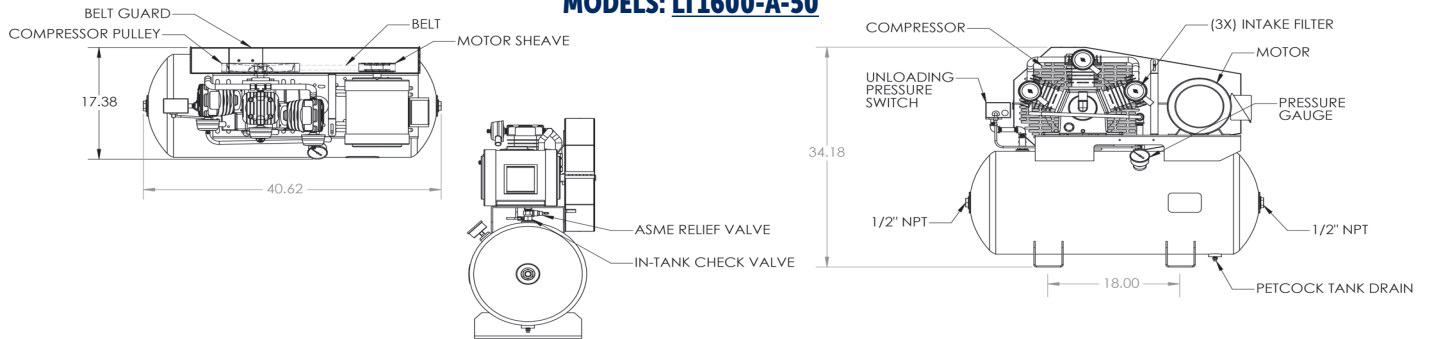
MODEL: LT220-A-50 – LT390-A-50



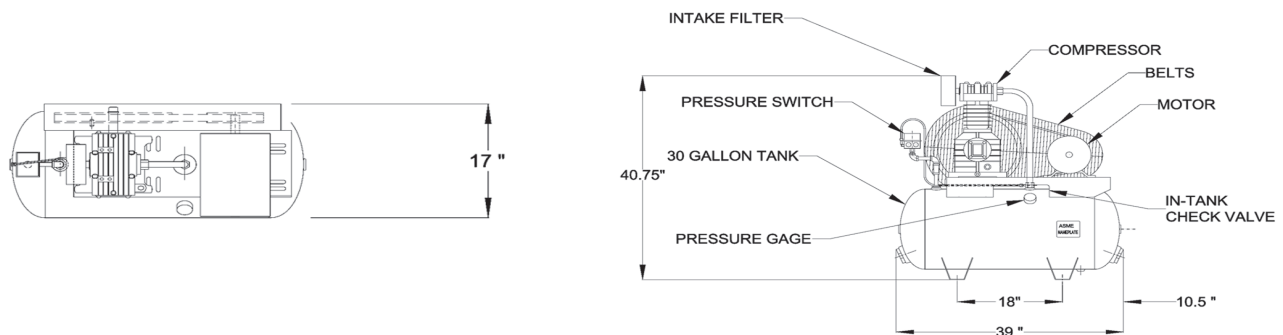
MODEL: LT900-A-50 – LT1200-A-50



MODELS: LT1600-A-50



MODELS: LT2300-A-50



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			
MAX KW	110V	220-240V	Size Model
.25 kW	.75 kW	00	MG00A
.75 kW	1.5 kW	0	MG00A
1.5 kW	2.2 kW	1	MG01A
2.2 kW	3.7 kW	1P	MG15A

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