



## LT Plus Series - 50 Hz, Tank Mounted Air Compressors for Dry Pipe Sprinkler Systems

# LT Plus Series

This tank mounted air compressor is specifically designed to fill systems to 2.7 BAR in 30 minutes as per NFPA 13



- A.S.M.E. Coded Industrial Receiver
- A.S.M.E. Coded Safety Valve
- Single Stage Air Cooled Pump
- NEMA Standard Multi-Voltage Motors
- Integral Air Intake Filter
- UL Listed Unloading Pressure Switch
- Specially Formulated Oil Included
- **Pressure Switch Prewired to Motor (NEW)\*\***
- **30" Stainless Steel Flex Hose (NEW)**
- **Vibration Isolation Pads (NEW)**

System Capacity (gal/L)+	Model Number	Average CFM * L/min.	Motor HP / kW	Recommended Wire Size ++		Dimensions in/mm			Weight lbs/kg	Tank Capacity (gal/L)	Pressure Switch Prewired **	
				1 Phase	3 Phase	L	W	H			1 Phase	3 Phase
165/625	LT20033*-50	2.10/59.47	1/4 / .19	10	12	33/839	13/331	25/635	105/47.73	10/37.85	YES	NO
240/908	LT29050*-50	3.0/84.96	1/3 / .25	8	12	33/839	13/331	25/635	110/50	10/37.85	YES	NO
260/984	LT36575*-50	3.35/94.87	1/2 / .37	8	12	33/839	13/331	25/635	118/53.64	10/37.85	YES	NO
320/1211	LT425100*-50	3.92/111.01	3/4 / .56	6	12	33/839	13/331	25/635	118/53.64	10/37.85	YES	NO
460/1741	LT620100*-50	5.64/159.72	3/4 / .56	6	12	36/915	15/381	30/762	195/88.64	20/75.70	YES	NO
675/2555	LT900150*-50	8.25/233.64	1 / .75	6	10	36/915	15/381	30/762	200/90.91	20/75.70	YES	NO
910/3450	LT1220200*-50	11.3/312.33	1 1/2 / 1.12	4	10	36/915	15/381	30/762	190/86	20/75.70	NO	NO
1045/3956	LT1300300*-50	12.67/359	2 / 1.49	4	8	40/1016	18/458	44/1118	305/138	30/113.55	NO	NO
1100/4163	LT1600300*-50	13.35/378.07	2 / 1.49	2	8	40/1016	18/458	44/1118	327/148.7	30/113.55	NO	NO
1500/5677	LT2000500*-50	18.30/518.26	3 / 2.24	2	6	40/1016	18/458	44/1118	327/148.7	30/113.55	NO	NO
1855/7021	LT2500500*-50	25/708	3 / 2.24	2	6	40/1016	18/458	44/1118	345/156.5	30/113.55	NO	NO

### Accessories:



**Air Maintenance Device - Part # AMD-1**  
The AMD-1 is **required** for supplying air to a dry pipe system when using a tank mounted unit. The AMD-1 regulates the volume of air being delivered to the system.

#### Motor Line Starters - Thermal Overload Protection Single Phase

Maximum HP	220V	Size	Model
	1/3 HP - 1 HP	00	MG00A
1 1/2 HP - 2 HP	0	MGX0A	
3 HP	1	MG01A	
5 HP	1P	MG15A	

#### Three Phase

Maximum HP	190/380V	Size	Model
	1 1/2 HP - 2 HP	00	MG00B
3 HP - 5 HP	0	MGX0B	
7 HP - 10 HP	1	MG01B	

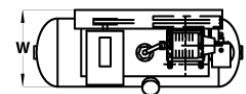
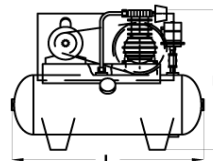
*When Ordering a Motor Starter you must specify HP, Voltage and Phase that is supplied to the motor.*

### Notes:

- + System Capacity based on 70°F system temperature.
- \* Average CFM is the average free air delivery from 0 to 40 PSIG
- ++ Recommended Wire Sizes based on 100ft run. consult factory for longer or shorter runs.
- \*\* Only Units With Internal Overload Protection Prewired.

### VOLTAGE:

- \*A = Single Phase 220 VAC
- \*B = Three Phase 190/380 VAC  
(recommended for units over 1 1/2 HP)



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