

UL LISTED THREE PHASE

80/100 PSI

PRE-WIRED WITH OVERLOAD PROTECTION

### 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 with Overload Protection are UL 1450 VDUR Listed and 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)* @40 PSI	Model Number	CFM @ 10 PSIG	Motor HP	Voltage (volts)	Amperage (amps)			Recommended Wire Size (gauge)			Tank Size (gal)	Unit Weight (lbs)
					FLA	SFA	Start Up	25' Run	50' Run	100' Run		
500	LT500-B2S	6.21	1½	208	4.5	4.8	34	12	10	8	20	181
	LT500-B3S			230	4.4	4.8	34	12	12	12		
	LT500-B4S			460	2.2	2.5	18	12	12	12		
1050	LT1050-B2S	12.73	3	208	9.2	9.2	64	10	8	6	20	190
	LT1050-B3S			230	8.6	8	60	12	12	12		
	LT1050-B4S			460	4.3	3.5	30	12	12	12		
1400	LT1400-B2S	16.97	3	208	8	9	63	10	8	6	30	310
	LT1400-B3S			230	8	8	56	12	12	12		
	LT1400-B4S			460	4	4	28	12	12	12		
2200	LT2200-B2S	29	5	208	12.7	13	91	10	6	4	30	319
	LT2200-B3S			230	12.7	13	42	12	12	12		
	LT2200-B4S			460	6.3	6	42	12	12	12		

### Features and Benefits

- UL 1450-VDUR Listed
- CSA C22.2 No.68-Canada
- 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

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

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

**Note:** All compressors are pre-wired with overload protection.

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

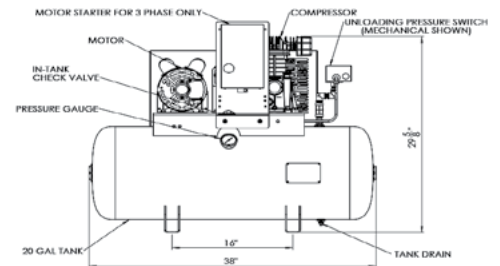
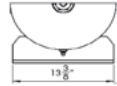
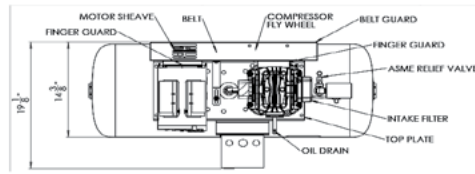
 **WARNING:** Cancer and Reproductive Harm – [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)

### System Capacity (gal) by System Pressure

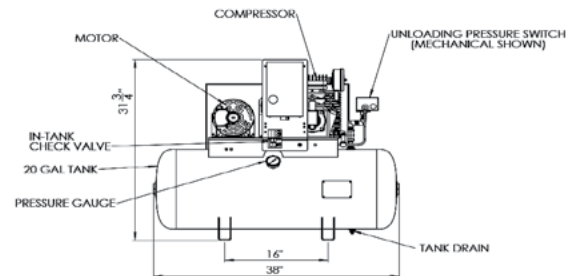
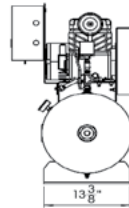
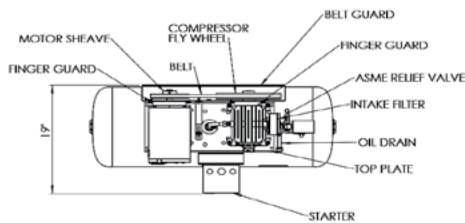
Model Number	20 PSI	30 PSI	40 PSI	50 PSI	60 PSI	70 PSI	80 PSI	90 PSI	100 PSI
LT500-B	1250	750	500	430	350	300	250	210	180
LT1050-B	2350	1550	1050	890	740	620	530	460	400
LT1400-B	3150	2100	1400	1250	1050	900	770	680	470
LT2200-B	4800	3050	2200	1390	1160	1190	1020	900	800

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

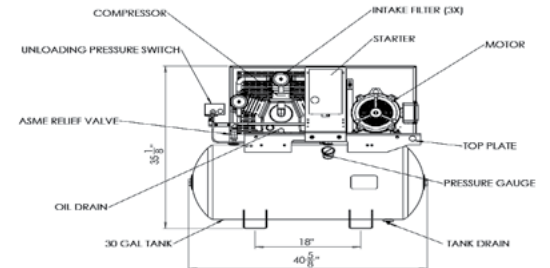
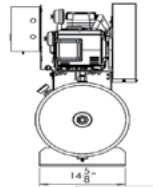
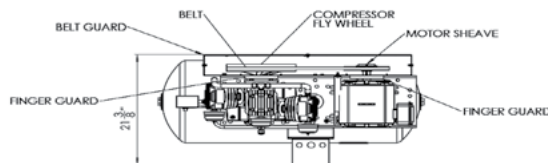
#### MODEL: LT500-B



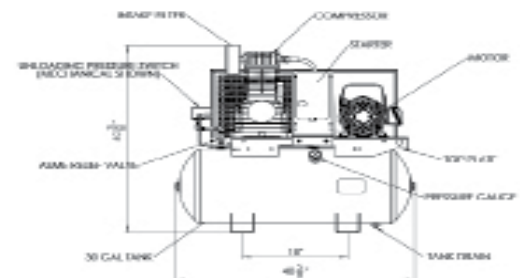
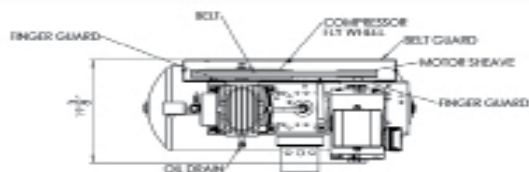
#### MODEL: LT1050-B



#### MODEL: LT1400-B



#### MODEL: LT2200-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.

#### 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.*

#### ANNUAL MAINTENANCE REMINDERS



#### We Make Maintenance Easy!

You can now sign up for maintenance reminders for all of your General Air Products Equipment and we'll send you reminders when your maintenance dates are approaching. It really is that simple!