

### THREE PHASE – DIGITAL PRESSURE SWITCH

## Lubricated Tank Mounted

**Digital Fire Protection Air Compressors**  
for Dry Pipe & Pre-Action Sprinkler Systems.

The LT Advance Series Tank Mounted, Three Phase, Fire Protection Air Compressors Feature an all-new, UL 508 Listed, General Air Products Digital Pressure Switch. Our digital pressure switch makes it easy to adjust and maintain pressure from low, standard or high pressure, while cutting down on setup time. The Digital Pressure Switch also actuates an Automatic Drain Valve.

### PRE-SET PRESSURES FOR EASY INSTALLATION

Easily adjust to any custom setting with the push of a button.

*All tank mounted compressors require an Air Maintenance Device to regulate system pressure.*

## LT Advance Series



Includes Oil, Vibration Pads,  
30" Stainless Steel Flex Hose & Union

System Capacity (gal)* @40 PSI	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	LTV390-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	LTV900-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	LTV1200-B	10.33	3	208	5.38	37.7	12	10	8	30	310
				230	5.38	37.7	12	12	12		
				460	2.69	18.8	12	12	12		
2300	LTV2300-B	30.32	5	208	12.7	88.9	10	8	4	30	336
				230	12.7	88.9	12	12	10		
				460	6.33	44.3	12	12	12		
2000				575	5.06	36.5	12	12	12		

### Features and Benefits

- UL Listed, Digital Pressure Switch
- Displays Pressure Readings
- Displays & Records Run Hours
- Displays Amperage
- Displays & Records Cycles
- ASME Pressure Safety Valve
- Bubble Tight Air Check Valve
- All Compressors Are Pre-Tested
- Lifetime Technical Support
- Automatic Tank Drain Valve
- Annual Automated Maintenance Reminders

**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](http://www.p65warnings.ca.gov)

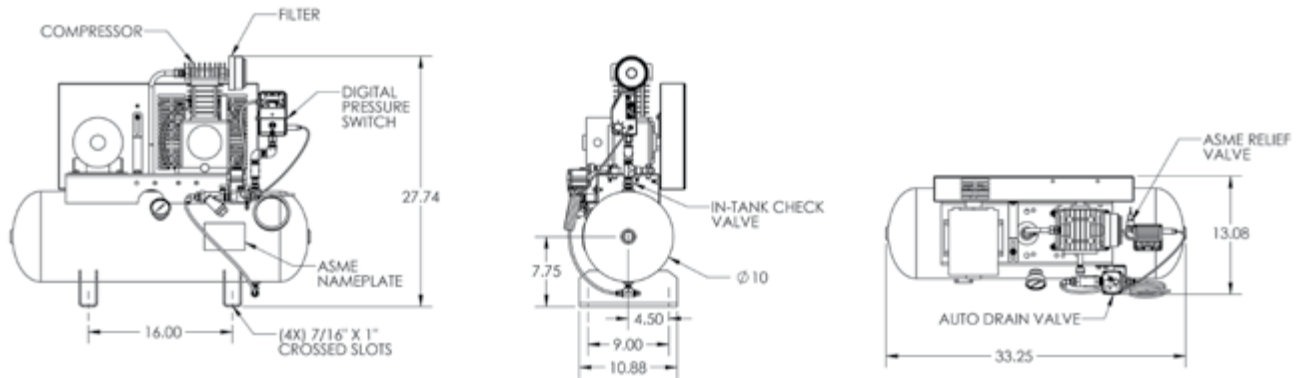
### System Capacity (gal) by System Pressure

Model Number	20 PSI	30 PSI	40 PSI	50 PSI	60 PSI	70 PSI	80 PSI	90 PSI	100 PSI
LTV390-B	850	540	390	305	250	210	180	155	135
LTV900-B	2005	1285	900	730	595	500	430	375	330
LTV1200-B	3605	2315	1600	1310	1065	890	760	655	575
LTV2300-B	4710	3115	2300	1820	1495	1260	1090	955	845

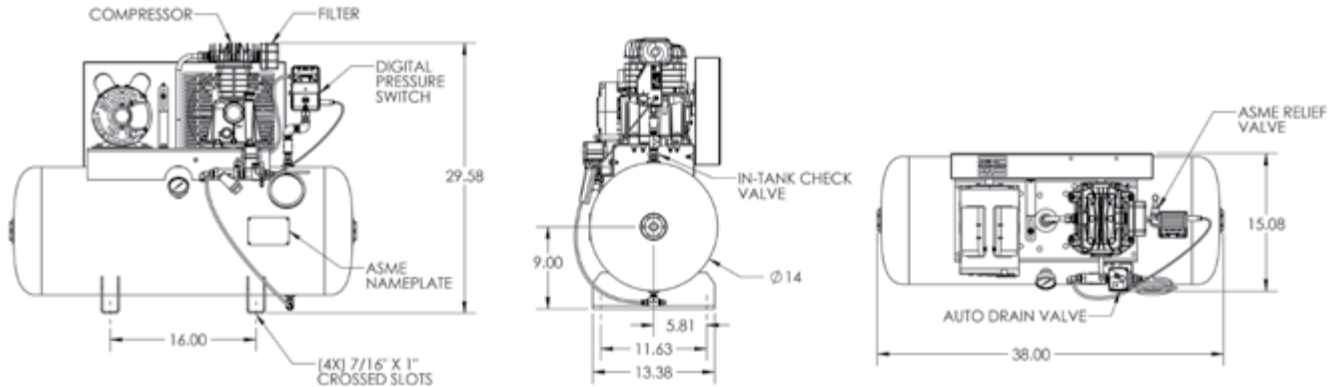
The LT Advance Series, Lubricated Tank Mounted Digital Fire Protection Air Compressors are specifically designed to fill dry pipe and pre-action fire sprinkler systems to supervisory pressure within 30 minutes per NFPA 13.

### LT Advance Series Tank Mounted Digital Fire Protection Air Compressors

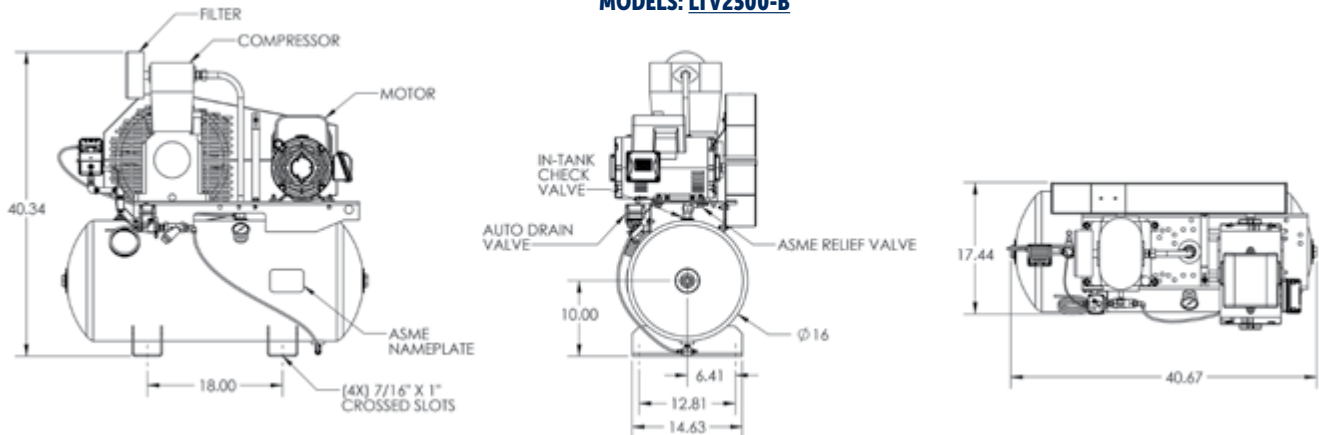
MODELS: LTV390-B



MODELS: LTV900-B – LTV1200-B



MODELS: LTV2300-B



### LT Advance Series Tank Mounted Digital 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-2

The AMD-2 is used for automatic operation in conjunction with a dedicated air compressor that does not have a pressure switch installed. The AMD-2 is rated for 175 PSI. 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.

#### MOTOR LINE STARTER



##### Thermal Overload Protection

MAX HP	THREE PHASE MOTOR LINE STARTERS		Size	Model
	208-230V	460-575V		
1 1/2 HP	2 HP	00	00	MG00B
3 HP	5 HP	0	0	MG00B
7 1/2 HP	10 HP	1	1	MG01B

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