

### OLT Advance Series

### Oil-Less, Tank Mounted Air Compressors for Dry Pipe & Pre-Action Sprinkler Systems

Introducing the most advanced Fire Protection Air Compressors ever built! The OLT Advance Series Tank Mounted Air Compressors Feature an all-new, UL 508 Listed, General Air Products Digital Pressure Switch. The OLT Advance Series Air Compressors are UL 1450-VDUR Listed and specifically designed to fill dry pipe and pre-action fire sprinkler systems to 40 PSI within 30 minutes per NFPA 13

- UL 1450-VDUR Listed
- Oil-Less Piston Compressor
- UL Listed, Digital Pressure Switch
- Fully Automatic Tank Drain Valve
- Includes Vibration Pads, 30" Stainless Steel Flex Hose & Union
- ASME Pressure Safety Valve
- Bubble Tight Air Check Valve
- Pre-Wired & Pre-Tested
- Lifetime Technical Support



**New Digital Pressure Switch:** The ONLY UL Listed Digital Pressure Switch in the Fire Protection industry designed and built by the compressor manufacturer themselves. Displays Pressure Readings, Run Hours, Amps, Cycles, and is extremely easy to adjust pressure settings in the field. The Digital Pressure Switch also actuates an Automatic Drain Valve on tank mounted units.

System Capacity* (gal) @ 40 PSI	Model Number	Average CFM**	Motor HP	Voltage (volts)	Amperage (amps)		Recommended Wire Size (gauge)			Tank Size (gal)	Unit Weight (lbs)
					FLA	Start Up	25' Run	50' Run	100' Run		
120	OLTV12016AC	1.46	1/6	115	3.5	25	12	12	12	10	83
				208-230	1.9	13.3	12	12	12		
250	OLTV25033AC	3.03	1/3	115	4.3	30.1	12	12	10	10	87
				208-230	2.3	16.1	12	12	12		
400	OLTV40050AC	4.85	1/2	115	9.4	65.8	12	10	6	10	98
				208-230	4.9	34.3	12	12	12		
500	OLTV50075AC	6.06	3/4	115	9.4	65.8	12	10	6	10	98
				208-230	4.9	34.3	12	12	12		
600	OLTV600100AC	7.28	1	115	9.4	65.8	12	10	6	10	98
				208-230	4.9	34.3	12	12	12		

\* System Capacity based on 30min fill at 40 PSIG and 70°F system temperature.

\*\* CFM is based on the average free air delivery as the system fills from 0 to 40 PSIG.

**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)

#### Fire Protection Air Compressor Accessories

##### Air Maintenance Device - Part # AMD-1



The AMD-1 regulates the volume of air being delivered to the sprinkler system by the air compressor.

**An Air Maintenance Device is required on all dry pipe systems when using a tank mounted air compressor.**

##### Motor Line Starter - Thermal Overload Protection



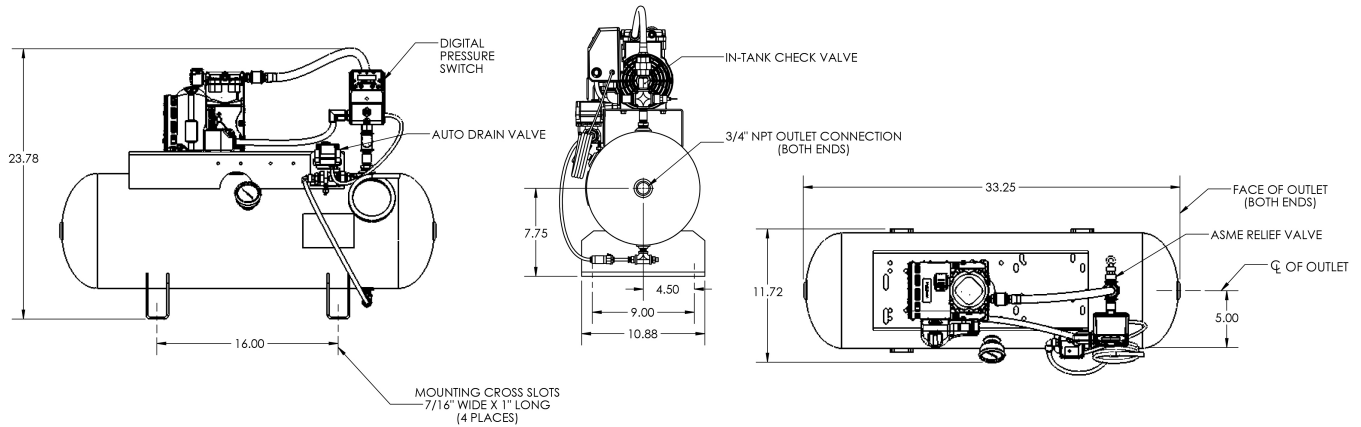
###### SINGLE PHASE MOTOR LINE STARTERS

	115V	208/230V	Size	Model
MAX HP	1/3 HP	1 HP	00	MG00A
	1 HP	2 HP	0	MGX0A
	2 HP	3 HP	1	MG01A
	3 HP	5 HP	1P	MG15A

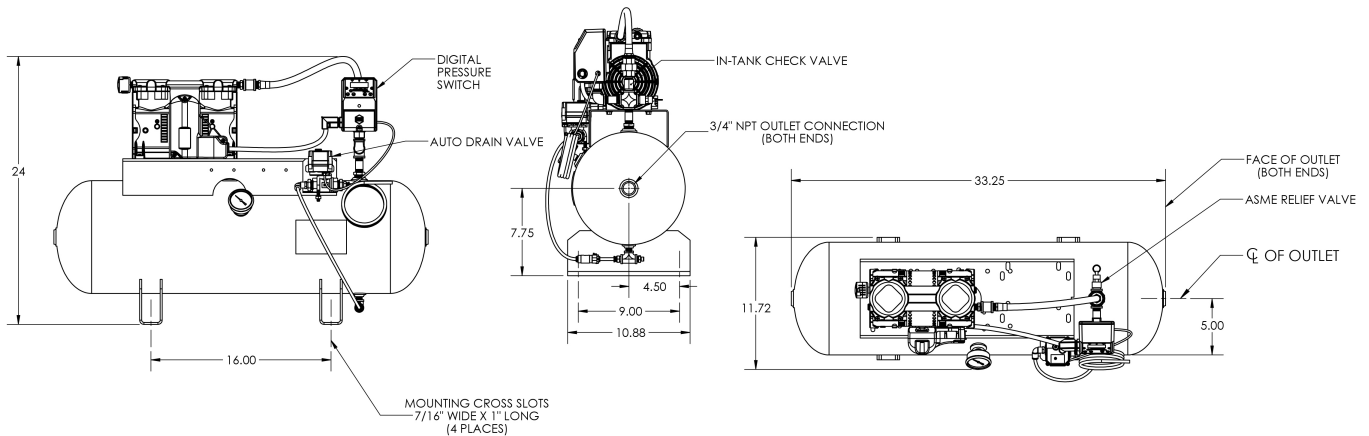
When Ordering a Motor Starter you must specify HP, Voltage & Phase.

## OLT Advance Series - Tank Mounted Fire Protection Air Compressors

### Model: OLTV12016AC



### Model: OLTV25033AC



### Models: OLTV40050AC | OLTV50075AC | OLTV600100AC

