

SINGLE PHASE – 50Hz

### Oil-Less Tank Mount Fire Protection Air Compressors

for Dry Pipe & Pre-Action Sprinkler Systems.

General Air Products newly improved OLT Plus Series Oil Less Tank Mounted 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

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

## OLT Plus Series

CE UK  
CA

50 Hz  
Cycle



Includes 762mm Stainless Steel Flex Hose & Union and Vibration Pads.



| System Capacity (L)* @2.7 BAR | Model Number | Factory Pressure Switch Settings | LPM @ .7 BAR | Motor kW | Voltage (volts) | Amperage (amps) |          | Recommended Wire Size (mm <sup>2</sup> ) |         |         | Tank Size (L) | Unit Weight (kg) |
|-------------------------------|--------------|----------------------------------|--------------|----------|-----------------|-----------------|----------|------------------------------------------|---------|---------|---------------|------------------|
|                               |              |                                  |              |          |                 | FLA             | Start Up | 8m Run                                   | 15m Run | 30m Run |               |                  |
| 362                           | OLT120-A-50* | 45/60                            | 33           | .12      | 220-240         | 2.0             | 14       | 3                                        | 3       | 3       | 38            | 38               |
| 785                           | OLT250-A-50  | 80/100                           | 71           | .25      | 220-240         | 4.3             | 30       | 3                                        | 3       | 3       | 38            | 40               |
| 1257                          | OLT400-A-50  | 80/100                           | 114          | .56      | 220-240         | 7.5             | 53       | 3                                        | 3       | 6       | 38            | 45               |
| 1571                          | OLT500-A-50  | 80/100                           | 142          | .75      | 220-240         | 7.5             | 53       | 3                                        | 3       | 6       | 38            | 45               |
| 1885                          | OLT600-A-50  | 80/100                           | 171          | 1.2      | 220-240         | 7.5             | 53       | 3                                        | 3       | 6       | 38            | 45               |
| 2870                          | OLT915-A-50  | 80/100                           | 260          | 1.5      | 220-240         | 6.3             | 44       | 3                                        | 3       | 6       | 76            | 61               |
| 3840                          | OLT1095-A-50 | 80/100                           | 348          | 2        | 220-240         | 8.8             | 62       | 3                                        | 3       | 6       | 76            | 66               |

### Features and Benefits

- 50Hz Oil-Less Piston Compressor
- UL Listed, Pre-Set Pressure Switch
- Permanently lubricated bearings
- Fully Automatic, Direct Drive
- ASME Pressure Safety Valve
- Bubble Tight Air Check Valve
- Pre-Wired & Pre-Tested
- Lifetime Technical Support
- Includes Vibration Pads, 762mm Stainless Steel Flex Hose & Union

\* System Capacity based on 30min fill and at 21°C system temperature.

\*\* Model Number OLT120-A – Optimal On-Off pressure for this unit and must not exceed an On-Off setting of 45/60

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

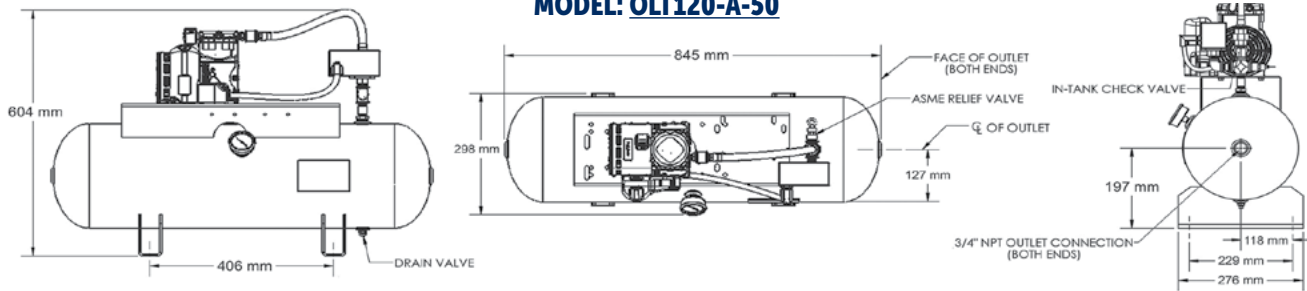
**Note:** All information is subject to change without notice. Consult factory for most up-to-date product details.

### System Capacity (gal) by System Pressure

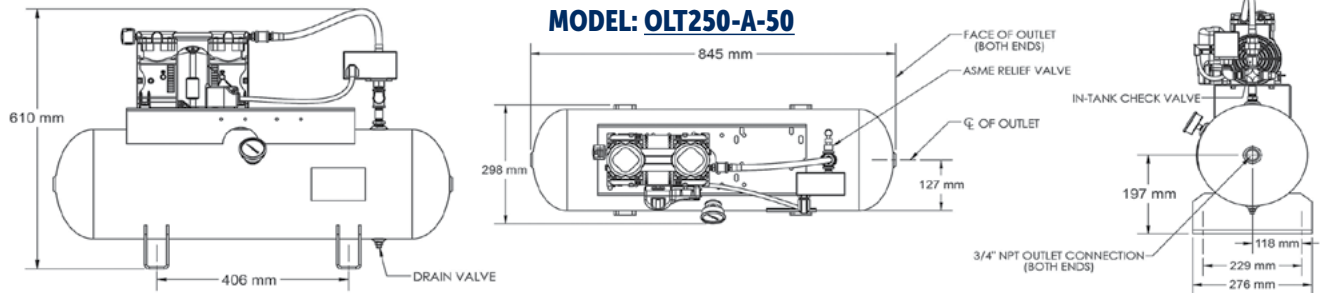
| Model Number | 1.37 BAR | 2.06 BAR | 40 PSI | 2.75 BAR | 4.12 BAR | 4.83 BAR | 5.51 BAR | 6.20 BAR | 6.89 BAR |
|--------------|----------|----------|--------|----------|----------|----------|----------|----------|----------|
| LT220-A-50   | 1798     | 1135     | 832    | 643      | 511      | 435      | 95       | 360      | 280      |
| LT390-A-50   | 3217     | 2044     | 1476   | 1154     | 946      | 790      | 180      | 585      | 510      |
| LT900-A-50   | 7589     | 4864     | 3406   | 2763     | 2252     | 1890     | 430      | 1415     | 1245     |
| LT1200-A-50  | 9520     | 6075     | 4542   | 3463     | 2800     | 2325     | 530      | 1740     | 1550     |
| LT1600-A-50  | 13646    | 8763     | 6056   | 4958     | 4030     | 3365     | 760      | 2475     | 2175     |
| LT2300-A-50  | 17829    | 11791    | 8706   | 6889     | 5655     | 1260     | 4765     | 3615     | 3195     |

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

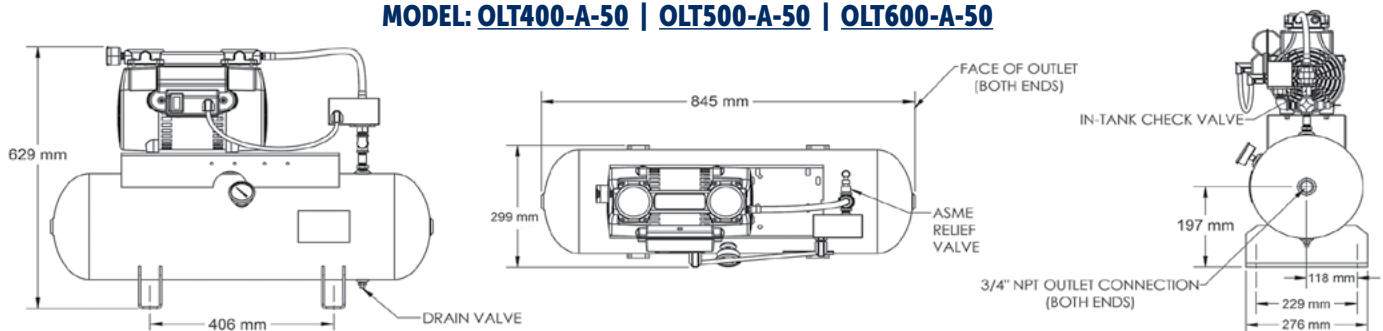
#### MODEL: OLT120-A-50



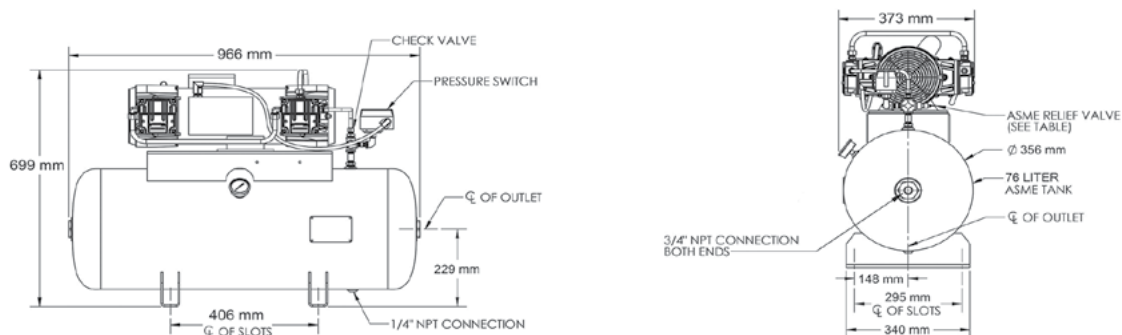
#### MODEL: OLT250-A-50



#### MODEL: OLT400-A-50 | OLT500-A-50 | OLT600-A-50



#### MODELS: OLT915-A-50 | OLT1095-A-50



### OL 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.

*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 |          |      |       |
|----------------------------------|----------|------|-------|
| 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.*