

# COMPLETE DRY SPRINKLER SYSTEM FILLING SOLUTIONS.

# **Oil-Less Tank Mount**

**Fire Protection Air Compressors** 

for Dry Pipe & Pre-Action Sprinkler Systems.

## OL Plus Series

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 2.7 BAR within 30 minutes per NFPA 13



System Capacity (L)* @2.7 BAR	Model Number	Average LPM**	Motor kW	Voltage (volts)	Amperage (amps)		Recommended Wire Size (mm²)			Tank Size	Unit
					FLA	Start Up	8m Run	15m Run	30m Run	(L)	Weight (kg)
362	OLT12016AC-50	33	.12	220-240	2.0	14	3	3	3	38	38
785	OLT25033AC-50	71	.25	220-240	4.3	30	3	3	3	38	40
1257	OLT40050AC-50	114	.56	220-240	7.5	53	3	3	6	38	45
1571	OLT50075AC-50	142	.75	220-240	7.5	53	3	3	6	38	45
1885	OLT600100AC-50	171	1.2	220-240	7.5	53	3	3	6	38	45
2870	OLT915150AC-50	260	1.5	220-240	6.3	44	3	3	6	76	61
3840	OLT1225200AC-50	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

**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.

### **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.

# The air b syst

Part # AMD-1

### AIR MAINTENANCE DEVICE 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					
The same of the	MAX KW	.75 kW	1.5 kW	0	MGX0A MG01A					
1		1.5 kW	2.2 kW	1						
7 34		2.2 kW	3.7 kW	1P	MG15A					
When Ordering a Motor Starter you must specify kW, Voltage & Phase.										

<sup>\*</sup> System Capacity based on 30min fill at 2.7 BARG and 21°C system temperature.

<sup>\*\*</sup> LPM is based on the average free air delivery as the system fills from 0 to 2.7 BARG.



### **COMPLETE DRY SPRINKLER** SYSTEM FILLING SOLUTIONS.

#### **OL Plus Series Tank Mounted Fire Protection Air Compressors MODEL: OLT12016AC-50** 845 mm ASME RELIEF VALVE 604 mm **Q** OF OUTLET 298 г 127 mn 197 mm 3/4" NPT OUTLET CONNECTION-(BOTH ENDS) 229 mm DRAIN VALVE 276 mm **MODEL: OLT25033AC-50** FACE OF OUTLET (BOTH ENDS) 845 mm ASME RELIEF VALVE IN-TANK CHECK VALVE 610 mm 127 mm 3/4" NPT OUTLET CONNECTION (BOTH ENDS) 229 mm 406 mm 276 mm MODEL: OLT40050AC-50 | OLT50075AC-50 | OLT600100AC-50 FACE OF OUTLET 845 mm IN-TANK CHECK VALVE 629 mm ASME 197 mm RELIEF 118 m 3/4" NPT OUTLET CONNECTION-(BOTH ENDS) - 229 mm DRAIN VALVE 406 mm - 276 mm MODELS: <u>OLT915150AC-50</u> | <u>OLT1225200AC-50</u> CHECK VALVE 966 mm PRESSURE SWITCH ASME RELIEF VALVE (SEE TABLE) Ø 356 mm 699 mm 76 LITER ASME TANK Q OF OUTLET € OF OUTLET 3/4" NPT CONNECTION BOTH ENDS 229 mm 148 mm Q OF SLOTS

406 mm

€ OF SLOTS

1/4" NPT CONNECTION

- 340 mm