

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.

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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.										

^{*} System Capacity based on 30min fill at 2.7 BARG and 21°C system temperature.

^{**} LPM is based on the average free air delivery as the system fills from 0 to 2.7 BARG.



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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 mm 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: OLT915150AC-50 | OLT12252005AC-50 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