

### THREE PHASE – 80/100 PSI

## Oil-Less Riser Mount

### Fire Protection Air Compressors

for **High Pressure** Dry Pipe & Pre-Action Sprinkler Systems.

## OL Plus Series

General Air Products newly improved OLR Plus Series Oil Less Riser Mount, Three Phase 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.



Includes Riser Mounting Bracket,  
30" Stainless Steel Flex Hose  
& Union.



System Capacity (gal)* @40 PSI	Model Number	CFM @10 PSIG	Motor HP	VOL-Rage (vOLRs)	Amperage (amps)		Recommended Wire Size (gauge)			Unit Weight (lbs)
					FLA	Start Up	25' Run	50' Run	100' Run	
400	<b>OLR400-B-HP</b>	4.85	1/2	208	4.8	33.6	12	12	10	45
				230	4.8	33.6	12	12	12	
				460	3.4	23.8	12	12	12	
500	<b>OLR500-B-HP<sup>+</sup></b>	6.06	3/4	208	4.8	33.6	12	12	10	45
				230	4.8	33.6	12	12	12	
				460	3.4	23.8	12	12	12	
600	<b>OLR600-B-HP<sup>+</sup></b>	7.28	1	208	4.8	33.6	12	12	10	45
				230	4.8	33.6	12	12	12	
				460	3.4	23.8	12	12	12	
915	<b>OLR915-B-HP<sup>+</sup></b>	11.1	1 1/2	208	6.6	46	12	10	8	60
				230	7	49	12	12	12	
				460	3.5	24.6	12	12	12	
1100	<b>OLR1095-B-HP<sup>+</sup></b>	13.34	2	208	9.2	64.4	12	10	8	70
				230	9.2	64.4	12	12	12	
				460	4.6	32.2	12	12	12	

### Features and Benefits

- Oil-Less Piston Compressor
- UL Listed, Pre-Set Pressure Switch
- Fully Automatic, Direct Drive
- ASME Pressure Safety Valve
- Bubble Tight Air Check Valve
- Pre-Wired & Pre-Tested
- Lifetime Technical Support
- Includes Riser Mounting Bracket, 30" Stainless Steel Flex Hose & Union

\* System Capacity based on 30min fill-time at 70° F system temperature.

+ Compressor has a capacity above 5.5 CFM @ 10 PSIG. A listed Air Maintenance Device is required on systems supervised by this compressor per NFPA 13.

**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)

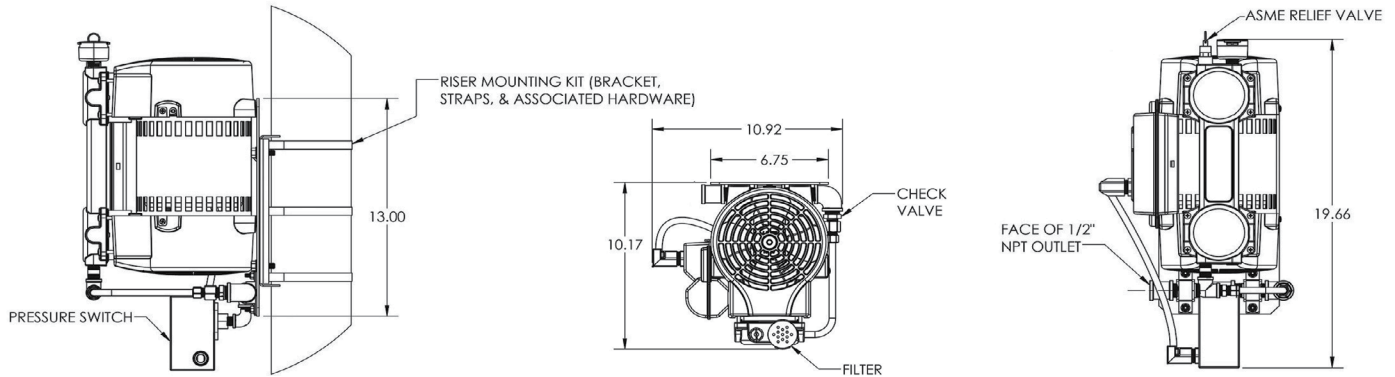
### System Capacity (gal) by System Pressure

Model Number	@40 PSI	@50 PSI	@60 PSI	@70 PSI	@80 PSI	@90 PSI	@100 PSI
<b>OLR400-B</b>	400	325	255	215	180	155	135
<b>OLR500-B</b>	500	360	290	240	200	170	145
<b>OLR600-B</b>	600	435	350	285	240	210	180
<b>OLR915-B</b>	915	680	525	420	340	280	240
<b>OLR1095-B</b>	1100	860	690	555	465	390	340

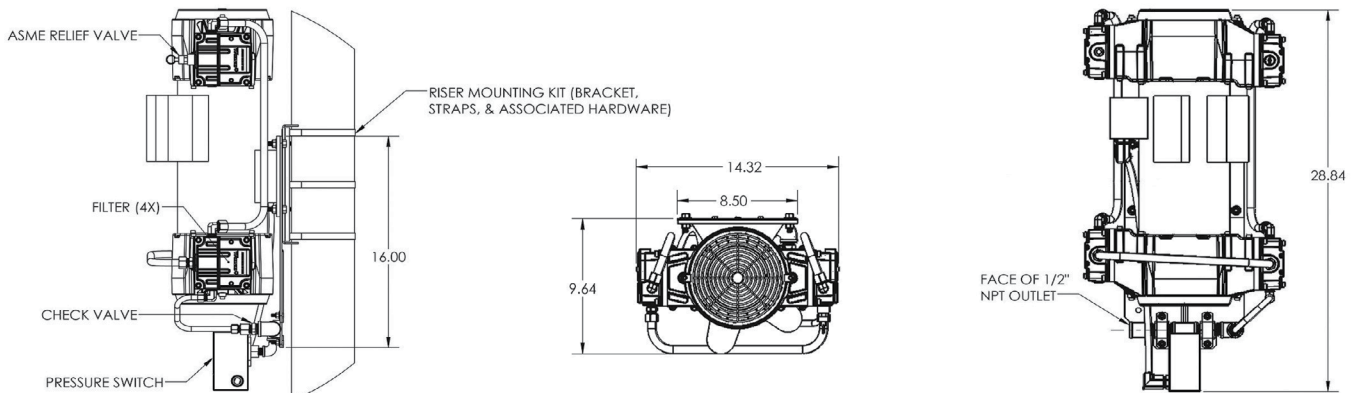
The OL Advance Series Digital Fire Protection Air Compressors are UL 1450-VDUR Listed and specifically designed to fill dry pipe and pre-action fire sprinkler systems to supervisory pressure within 30 minutes per NFPA 13.

### OL Plus Series Riser Mount, Three Phase Fire Protection Air Compressors

**MODELS: OLR400-B-HP | OLR500-B-HP | OLR600-B-HP**



**MODELS: OLR915-B-HP | OLR1095-B-HP**



### OL Plus Series Riser Mount, Three Phase 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.

*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

THREE PHASE MOTOR LINE STARTERS			
208-230V	460V	Size	Model
1 1/2 HP	2 HP	00	MG00B
3 HP	5 HP	0	MGX0B
7 1/2 HP	10 HP	1	MG01B

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