

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 (gage)			Unit Weight (lbs)
					FLA	Start Up	25' Run	50' Run	100' Run	
400	OLR400-B-HP	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	OLR500-B-HP⁺	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	OLR600-B-HP⁺	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	OLR915-B-HP⁺	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	OLR1095-B-HP⁺	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

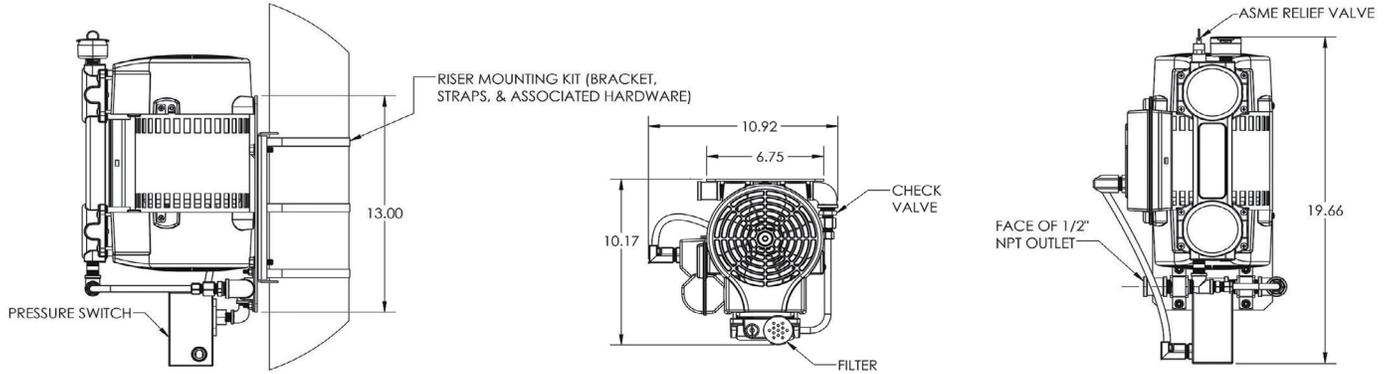
System Capacity (gal) by System Pressure

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

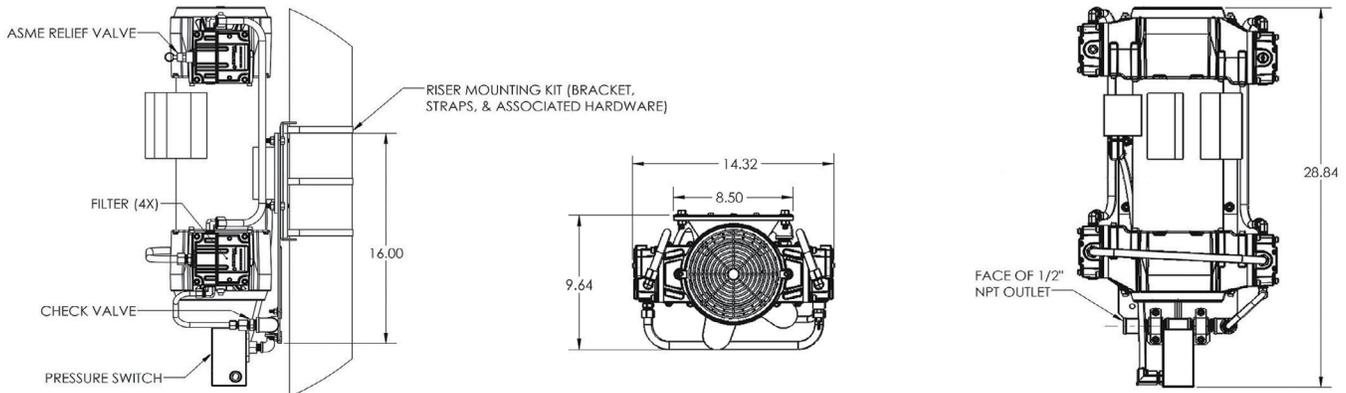
The OL Advance Series Digital Fire Protection Air Compressors are UL 1450-VDUR Listed and specifically designed to fill dry pipe and pre-action fire sprinkler systems to supervisory pressure within 30 minutes per NFPA 13.

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 ft³/min at 10 PSI.

MOTOR LINE STARTER



Thermal Overload Protection

MAX HP	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.