

THREE PHASE – DIGITAL PRESSURE SWITCH

Oil-Less Riser Mount

Digital Fire Protection Air Compressors
for Dry Pipe & Pre-Action Sprinkler Systems.

Our OL Advance Series Riser Mount Digital Three Phase Air Compressors Feature an all-new, UL-508 Listed, General Air Products Digital Pressure Switch. Our digital pressure switch makes it easy to adjust and maintain pressure from low, standard or high pressure, while cutting down on setup time.

PRE-SET PRESSURES FOR EASY INSTALLATION

Easily adjust to any custom setting with the push of a button.

OL Advance
Series



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



System Capacity (gal)* @40 PSI	Model Number	CFM @10 PSIG	Motor HP	Voltage (volts)	Amperage (amps)		Recommended Wire Size (gauge)			Unit Weight (lbs)
					FLA	Start Up	25' Run	50' Run	100' Run	
400	OLRV400-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	OLRV500-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	OLRV600-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	OLRV915-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	OLRV1095-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, Digital 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

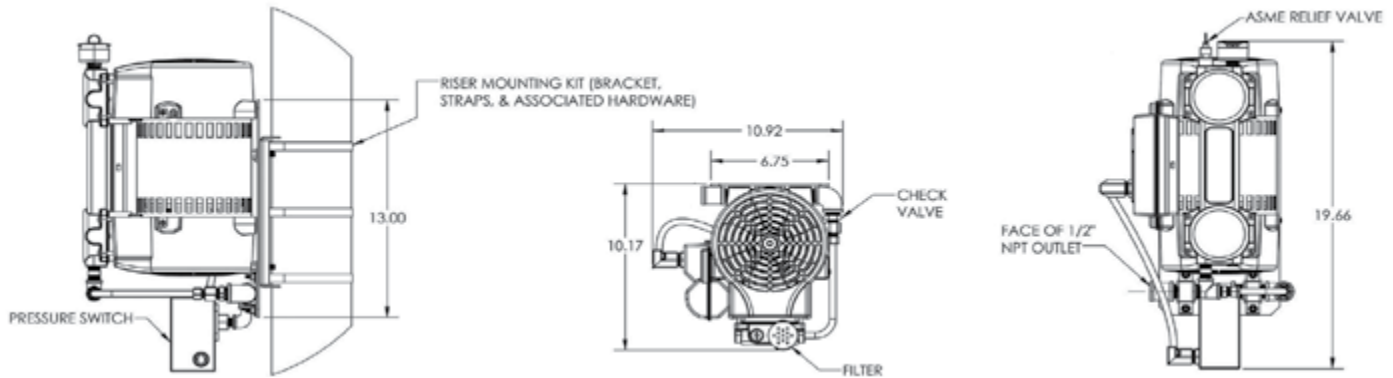
System Capacity (gal) by System Pressure

Model Number	@20 PSI	@30 PSI	@40 PSI	@50 PSI	@60 PSI	@70 PSI	@80 PSI	@90 PSI	@100 PSI
OLRV400-B	930	595	400	325	255	215	180	155	135
OLRV500-B	1030	655	500	360	290	240	200	170	145
OLRV600-B	1250	790	600	435	350	285	240	210	180
OLRV915-B	2190	1325	910	680	525	420	340	280	240
OLRV1095-B	2630	1625	1140	860	690	555	465	390	340

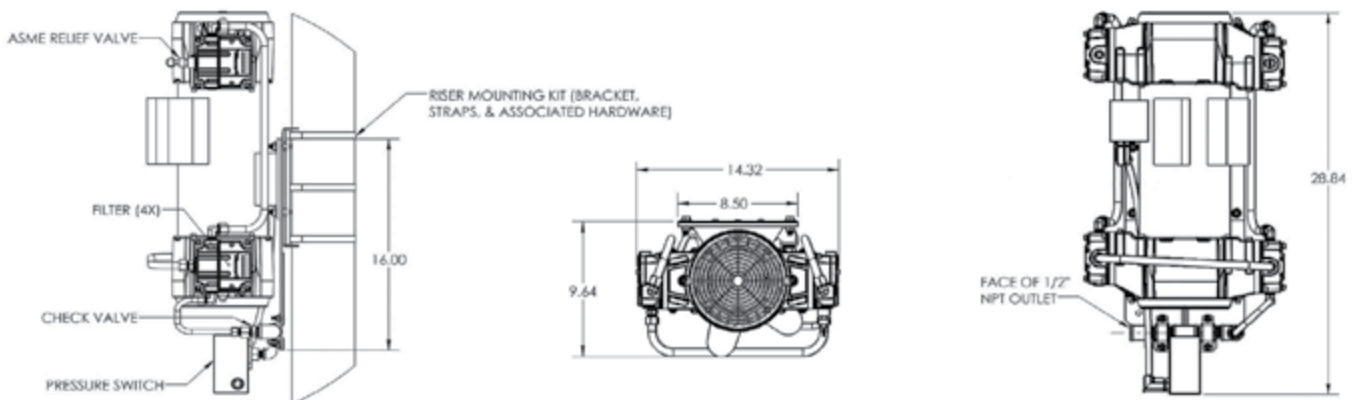
The OL Advance Series Digital Fire Protection Air Compressors are UL 1450-VDUR Listed and specifically designed to fill dry pipe and pre-action fire sprinkler systems to supervisory pressure within 30 minutes per NFPA 13.

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

MODELS: OLRV400-B | OLRV500-B | OLRV600-B



MODELS: OLRV915-B | OLRV1095-B



LT 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.

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

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, Voltage and Phase that is supplied to the motor.