GENERAL AIR PRODUCTS

COMPLETE DRY SPRINKLER SYSTEM FILLING SOLUTIONS.

Oil-Less Riser Mount
Digital Fire Protection Air Compressors
for Dry Pipe & Pre-Action Sprinkler Systems.

OL Advance Series

C UL US LISTED

Our OL Advance Series Riser Mount Digital 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

Low Pressure	Standard Pressure	High Pressure
13/18	27/40	80/100

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

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

System Capacity (gal)*		Model Number	CFM @10 PSIG	Motor HP	Voltage (volts)	Amperage (amps)		Recommended Wire Size (gage)			Unit Weight (lbs)
@18 PSI	@40 PSI					FLA	Start Up	25' Run	50' Run	100' Run	
320	120	OLRV12016AC	1.46	1/6	115	3.8	27	12	12	12	29
					208-230	2.2	15	12	12	12	
695	250	OLRV25033AC	3.03	1/3	115	4.3	30	12	12	10	33
					208-230	2.3	16	12	12	12	
1160	400	OLRV40050AC	4.85	1/2	115	9.4	66	12	10	6	45
					208-230	4.9	34	12	12	12	
1270	500	OLRV50075AC+	6.06+	3/4	115	9.9	69	12	10	6	45
					208-230	5.1	36	12	12	12	
1575	600	OLRV600100AC+	7.28+	1	115	11.3	79	12	10	6	45
					208-230	5.7	40	12	12	12	

* 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.p65warninqs.ca.gov

Features and Benefits

- UL 1450-VDUR Listed
- Oil-Less Piston Compressor
- UL Listed, Digital Pressure Switch
- Displays Pressure Readings
- Displays & Records Run Hours
- Displays Amperage
- Displays & Records Cycles
- Fully Automatic, Direct Drive
- ASME Pressure Safety Valve
- Bubble Tight Air Check Valve
- Pre-Wired & Pre-Tested
- Lifetime Technical Support
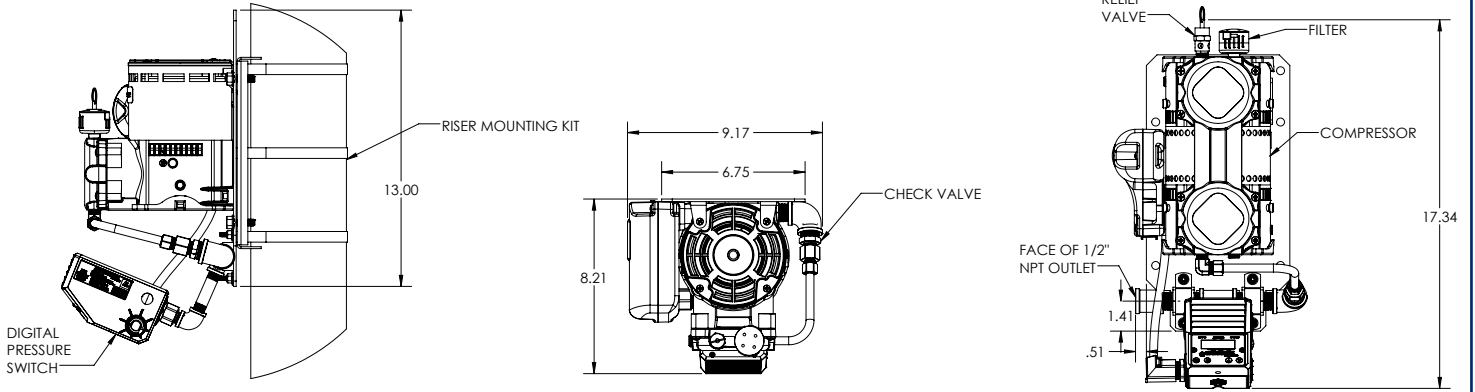- Annual Automated Maintenance Reminders

System Capacity (gal) by System Pressure

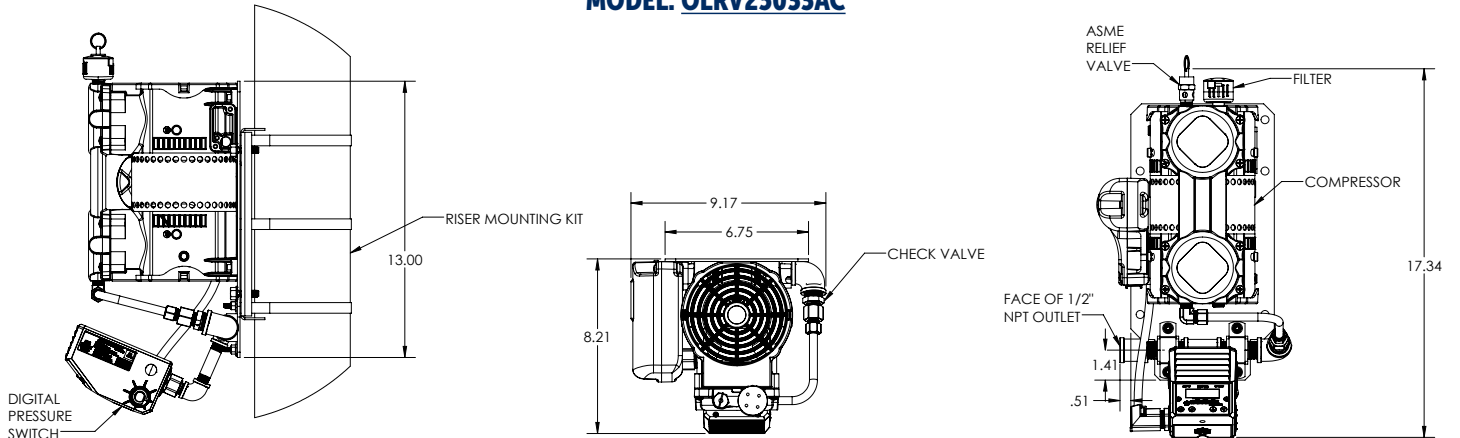| Model Number	@20 PSI	@30 PSI	@40 PSI	@50 PSI	@60 PSI	@70 PSI	@80 PSI	@90 PSI	@100 PSI
OLRV12016AC	265	170	120	95	75	65	55	45	40
OLRV25033AC	565	350	250	190	155	125	105	90	75
OLRV40050AC	930	595	400	325	255	215	180	155	135
OLRV50075AC	1030	655	500	360	290	240	200	170	145
OLRV600100AC	1250	790	600	435	350	285	240	210	180

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.

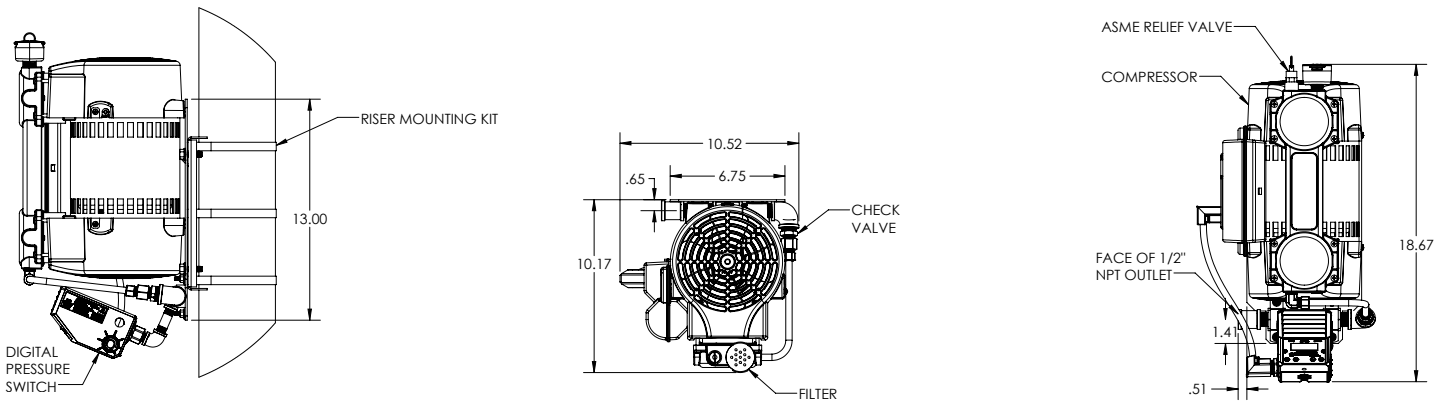## OL Advance Series Riser Mount Digital Fire Protection Air Compressors

MODEL: OLRV12016AC

RISER MOUNTING KIT

13.00

DIGITAL PRESSURE SWITCH

9.17
6.75
8.21

CHECK VALVE

ASME RELIEF VALVE

FILTER

COMPRESSOR

17.34

FACE OF 1/2" NPT OUTLET

1.41
.51

MODEL: OLRV25033AC

RISER MOUNTING KIT

13.00

DIGITAL PRESSURE SWITCH

9.17
6.75
8.21

CHECK VALVE

ASME RELIEF VALVE

FILTER

COMPRESSOR

17.34

FACE OF 1/2" NPT OUTLET

1.41
.51

MODELS: OLRV40050AC | OLRV50075AC | OLRV600100AC

RISER MOUNTING KIT

13.00

DIGITAL PRESSURE SWITCH

10.52
6.75
.65
10.17

CHECK VALVE

FILTER

ASME RELIEF VALVE

COMPRESSOR

18.67

FACE OF 1/2" NPT OUTLET

1.41
.51

OL Advance Series Riser Mount Digital 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

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.

Part # AMD-1

MOTOR LINE STARTER

Thermal Overload Protection

	SINGLE PHASE MOTOR LINE STARTERS			
MAX HP	115V	208-230V	Size	Model
	1/3 HP	1 HP	00	MG00A
	1 HP	2 HP	0	MGX0A
	2 HP	3 HP	1	MG01A
	3 HP	5 HP	1P	MG15A

When Ordering a Motor Starter you must specify HP, Voltage & Phase.