

50 HZ – SINGLE PHASE – 1.86/2.75 BAR

Oil-Less Riser Mount

Fire Protection Air Compressors

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

OL Plus Series

General Air Products newly improved OL Plus Series Oil Less Riser Mount 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.

**50Hz
Cycle**

CE UK
CA



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



System Capacity* (L) @ 2.7 BAR	Model Number	LPM @ .7 BAR	Motor kW	Voltage (volts)	Amperage (amps)		Recommended Wire Size (mm ²)			Unit Weight (kg)
					FLA	Start Up	8m Run	15m Run	30m Run	
362	OLR120-A-50	33	.12	220-240	2.0	14	3	3	3	13
785	OLR250-A-50	71	.25	220-240	3.4	24	3	3	3	15
1257	OLR400-A-50	114	.56	220-240	7.5	53	3	3	6	21
1571	OLR500-A-50	142	.75	220-240	7.5	53	3	6	6	21
1885	OLR600-A-50⁺	171	1.2	220-240	7.5	53	3	3	6	21
2870	OLR915-A-50⁺	260	1.5	220-240	6.3	44	3	6	6	27
3840	OLR1225-A-50⁺	348	2	220-240	8.8	62	3	3	6	32

Features and Benefits

- 50Hz Oil-Less Piston Compressor
- 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
- Includes Riser Mounting Bracket, 30" Stainless Steel Flex Hose & Union
- Lifetime Technical Support
- Annual Automated Maintenance Reminders

* System Capacity based on 30min fill and at 70°F system temperature.

+ Compressor has a capacity above 160 LPM @ .7 Bar. A listed Air Maintenance Device is required on systems supervised by this compressor per NFPA 13.

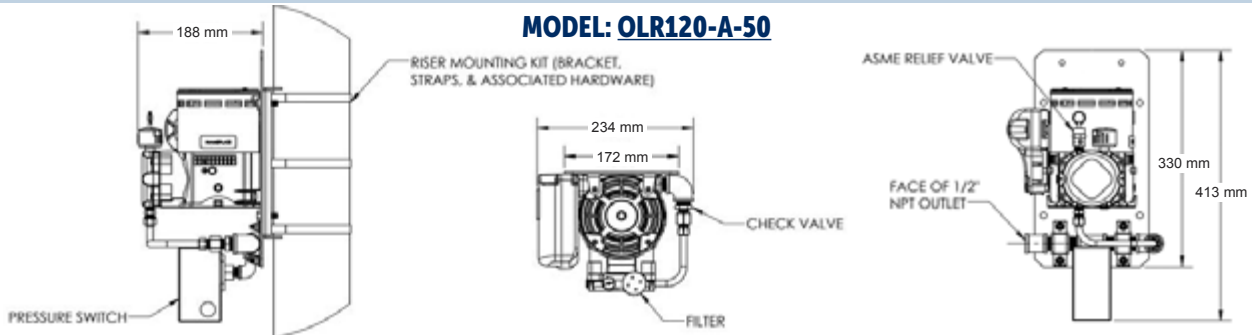
Note: All information is subject to change without notice. Consult factory for most up-to-date product details.

System Capacity (L) by System Pressure

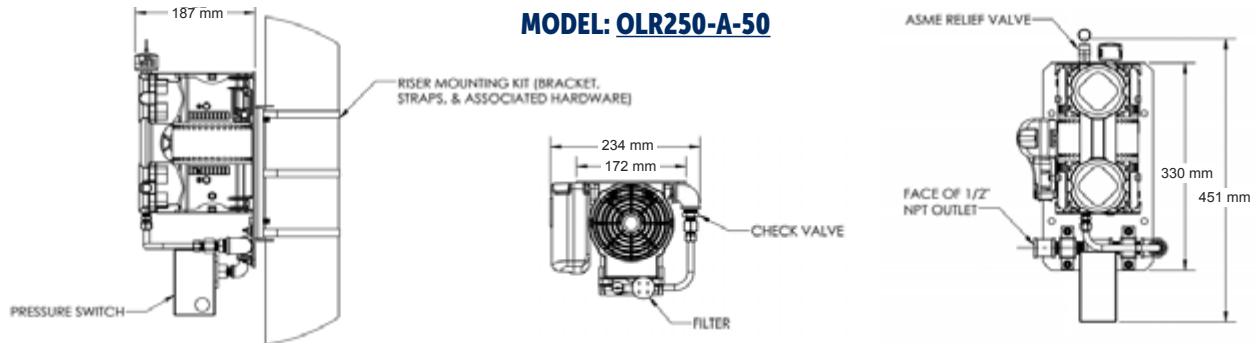
Model Number	@1.37 BAR	@2.06 BAR	@2.75 BAR	@3.35 BAR	@4.14 BAR	@4.82 BAR	@5.51 BAR	@6.20 BAR	@6.89 BAR
OLR120-A	1000	640	450	355	280	240	205	170	150
OLR250-A	2135	1320	945	715	585	470	395	340	280
OLR400-A	3520	2250	1510	1230	965	810	680	585	510
OLR500-A	3895	2475	1890	1360	1095	905	755	640	545
OLR600-A	4730	2990	2270	1640	1320	1075	905	790	680
OLR915-A	8290	5015	3440	2570	1985	1585	1285	1055	905
OLR1225-A	9955	6150	4315	3255	2610	2100	1760	1475	1285

OL Plus Series - 50Hz Riser Mount Fire Protection Air Compressors

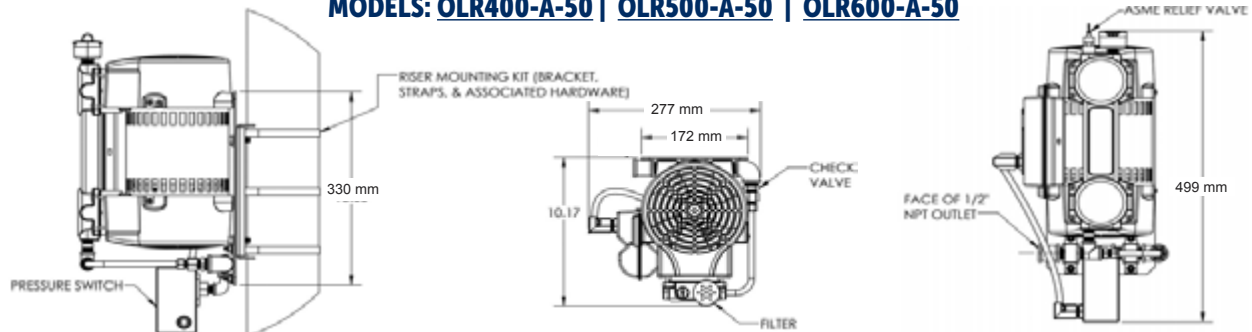
MODEL: OLR120-A-50



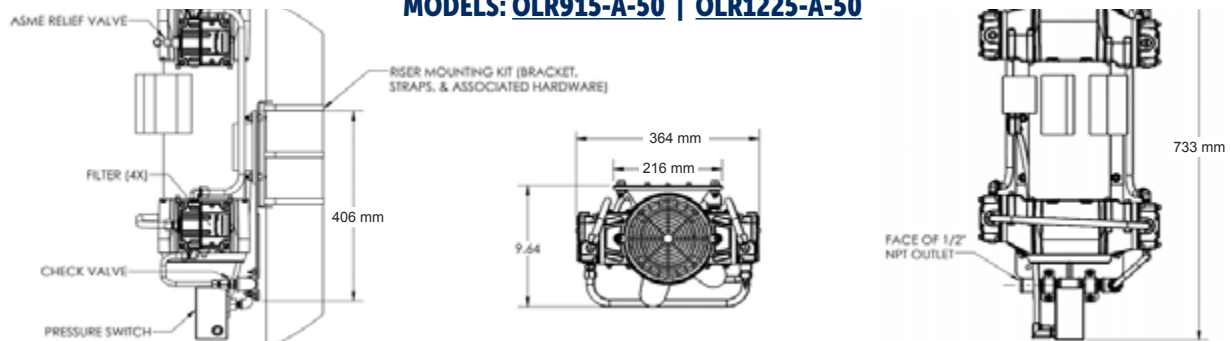
MODEL: OLR250-A-50



MODELS: OLR400-A-50 | OLR500-A-50 | OLR600-A-50



MODELS: OLR915-A-50 | OLR1225-A-50



OL Plus Series, Riser Mount 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 160 LPM at 0.7 BAR.

MOTOR LINE STARTER



Thermal Overload Protection

SINGLE PHASE MOTOR LINE STARTERS		
220-240V	Size	Model
.75 kW	00	MG00A
1.5 kW	0	MG00A
2.2 kW	1	MG01A
3.7 kW	1P	MG15A

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