

50 HZ – SINGLE PHASE – 27/40 PSI

Oil-Less Riser Mount Fire Protection Air Compressors

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

50Hz Cycle

OL Plus Series

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



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 | 3 | 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 | 3 | 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
 - UL 1450-VDUR Listed
 - CSA C22.2 No.68-Canada
 - 100 PSI Max Pressure
 - 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.

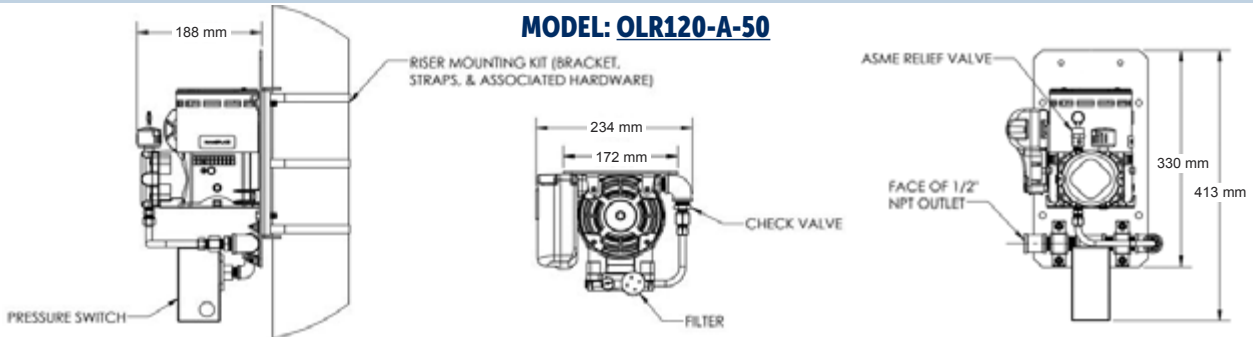
+ Compressor has a capacity above 160 LPM @ .7 Bar. A listed Air Maintenance Device is required on systems supervised by this compressor per NFPA 13.

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

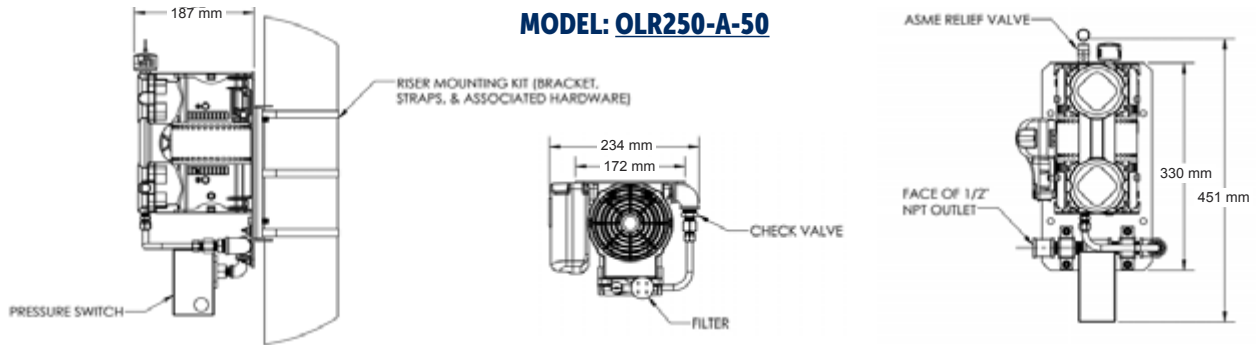
| System Capacity (gal) by System Pressure | | | | | | | | | | |
|--|---------|---------|---------|---------|---------|---------|---------|---------|----------|--|
| Model Number | @20 PSI | @30 PSI | @40 PSI | @50 PSI | @60 PSI | @70 PSI | @80 PSI | @90 PSI | @100 PSI | |
| OLR120-A | 265 | 170 | 120 | 95 | 75 | 65 | 55 | 45 | 40 | |
| OLR250-A | 565 | 350 | 250 | 190 | 155 | 125 | 105 | 90 | 75 | |
| OLR400-A | 930 | 595 | 400 | 325 | 255 | 215 | 180 | 155 | 135 | |
| OLR500-A | 1030 | 655 | 500 | 360 | 290 | 240 | 200 | 170 | 145 | |
| OLR600-A | 1250 | 790 | 600 | 435 | 350 | 285 | 240 | 210 | 180 | |
| OLR915-A | 2190 | 1325 | 910 | 680 | 525 | 420 | 340 | 280 | 240 | |
| OLR1225-A | 2630 | 1625 | 1140 | 860 | 690 | 555 | 465 | 390 | 340 | |

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

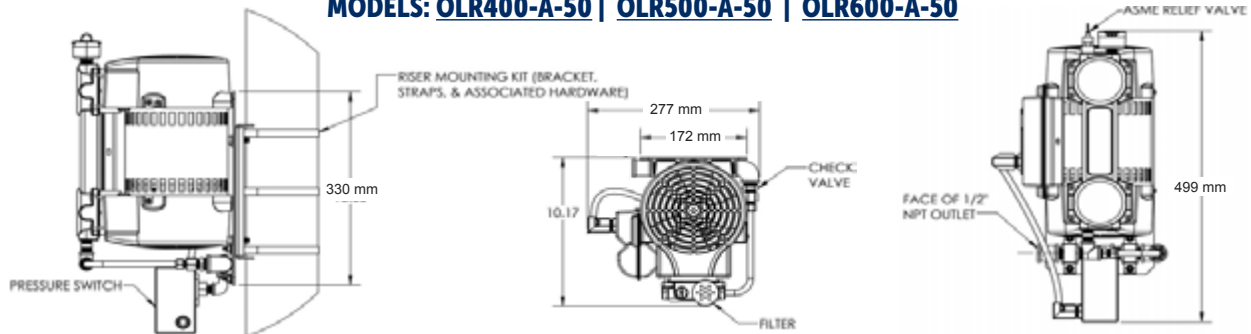
MODEL: OLR120-A-50



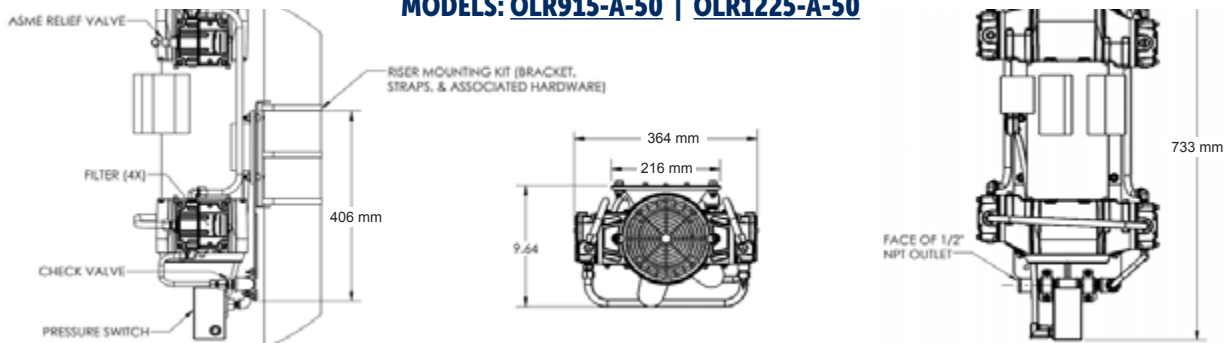
MODEL: OLR250-A-50



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 | MGX0A | |
| 2.2 kW | 1 | MG01A | |
| 3.7 kW | 1P | MG15A | |

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