



OL Plus Series - Single Phase, 50Hz, Riser Mounted Air Compressors for Dry Pipe Sprinkler Systems





- Oil Less Piston Compressor
- UL Listed Pressure Switch
- Bubble Tight Air Check Valve
- Permanently Lubricated Bearings
- Integrated Air Intake Filters
- Fully Automatic, Direct Drive
- Customized Motor Windings
- Riser Mounting Bracket Kit
- 30" Stainless Steel Flex Hose
- Max Pressure: 4.1 BAR





| System | Model Number | Average LPM** | Motor KW | Recommended Wire Size + | Dimensions (mm) | | | Weight |
|-----------|----------------|------------------|-------------|----------------------------|-----------------|-----|-----|--------|
| Capacity* | | | | | L | W | Н | (Kg) |
| 390 L | OL39012AC-50 | 35.4 | 0.12 | 3 mm ² | 407 | 305 | 305 | 13.6 |
| 750 L | OL75025AC-50 | 68.0 | 0.25 | 3 mm ² | 407 | 305 | 305 | 14.1 |
| 1140 L | OL114056AC-50 | 103.0 | 0.56 | 3 mm ² | 407 | 381 | 254 | 17.2 |
| 1350 L | OL135075AC-50 | 123.0 | 0.75 | 5 mm ² | 432 | 381 | 254 | 21.8 |
| 1965 L | OL1965120AC-50 | 178.0 | 1.2 | 5 mm ² | 432 | 381 | 254 | 21.8 |
| 2870 L | OL2870150AC-50 | 260.0 | 1.5 | 6 mm ² | 585 | 381 | 254 | 27.3 |
| 3840 L | OL3840200AC-50 | 350.0 | 2 | 6 mm ² | 585 | 362 | 280 | 31.8 |

Accessories:



Air Maintenance Device - Part # AMD-1

The AMD-1 regulates the volume of air being delivered to the sprinkler system by the air compressor.

An Air Maintenance Device is required on every system unless the air compressor has a capacity less than 155.7 LPM (5.5 ft³/min) at 0.68 BAR (10 PSI).

Thermal Overload Protection:

| MOTOR LINE STARTERS - SINGLE PHASE | | | | | | | |
|------------------------------------|---------------|------|-------|--|--|--|--|
| | 220-240 Volt | Size | Model | | | | |
| MAX KW/HP | 0.7 KW / 1 HP | 00 | MG00A | | | | |
| | 1.4 KW / 2 HP | 0 | MGX0A | | | | |
| | 2.2 KW / 3 HP | 1 | MG01A | | | | |
| | 3.6 KW / 5 HP | 1P | MG15A | | | | |

When Ordering a Motor Starter you <u>must</u> specify KW/HP, Voltage and Phase that is supplied to the motor.

Notes:

- * System Capacity based on 21°C system temperature.
- ** Average LPM is the average free air delivery from 0 to 2.7 BARG (0 to 40 PSIG)
- + Recommended Wire Sizes based on 30 meter run. consult factory for longer or shorter runs.

VOLTAGE: All Units 220-240 Volt



