

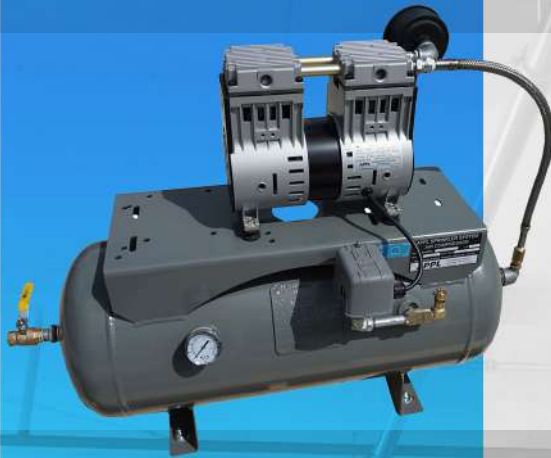
DRY SPRINKLER SYSTEM

AIR COMPRESSORS



LUBRICATED MODELS

- *ECONOMICAL INSTALLATION*
- *DURABILITY*
- *ALL VOLTAGES AVAILABLE*



OIL-LESS MODELS

- *LOW NOISE LEVELS*
- *REDUCED MAINTENANCE*
- *RECEIVER-MOUNT OR STANDPIPE*



*ISO-9001 REGISTERED, TRUSTED MANUFACTURER OF SPRINKLER SYSTEM AIR COMPRESSORS
FOR OVER 35 YEARS.*

CONTACT:

INFO@AIRPOWERPRODUCTS.COM / TEL: 519-622-2034 FAX: 519-622-1949

LUBRICATED SPRINKLER SYSTEM COMPRESSORS



BASEPLATE-MOUNT

PACKAGES INCLUDE

- CAST IRON COMPRESSOR PUMP
- OIL DRAIN EXTENSION
- MOTOR TO USER SPECIFICATION
- VEE BELT DRIVE
- STEEL BASEPLATE

RECEIVER-MOUNT (14, 30, 60 & 80 GALLON)

PACKAGES INCLUDE

- CAST IRON COMPRESSOR PUMP
- OIL DRAIN EXTENSION
- MOTOR TO USER SPECIFICATION
- VEE BELT DRIVE
- RECEIVER, CRN REGISTERED
- RECEIVER SAFETY VALVE
- DISCHARGE CHECK VALVE
- AIR PRESSURE SWITCH C/W UNLOADER VALVE
- PRESSURE GAUGE
- AIR SERVICE VALVE
- RECEIVER DRAIN COCK

OPTIONAL EQUIPMENT

- PRESSURE SWITCH - baseplate
- CHECK VALVES - baseplate

- VEE BELT GUARD - (Totally Enclosed)
- VIBRATION MOUNTS - all models
- MOTOR STARTER

- S.S. FLEXIBLE DISCHARGE CONNECTOR
- AIR FILTER/DRYERS

MODEL NUMBER SELECTION

Dimensional drawings are available on our website
www.airpowerproducts.com

MODEL	HP	VOLTAGE	PISTON DISPL. CFM	SYSTEM CAPACITY IMPERIAL GALLONS
APPL-LX1R14-1	1/2	1/60/115V	4	242
APPL-LX1R14-2	1/2	3/60/208-460V	4	242
APPL-LX1R14-3	1/2	1/60/208230V	4	242
APPL-LX1R14-4	1/2	3/60/575V	4	242
APPL-LX3R14-1	1	1/60/115-230V	6.4	378
APPL-LX3R14-2	1	3/60/208-460V	6.4	378
APPL-LX3R14-4	1	3/60/575V	6.4	378
APPL-LX5R14-1	2	1/60/115V	11.5	694
APPL-LX5R14-2	2	3/60/208-460V	11.5	694
APPL-LX5R14-3	2	1/60/230V	11.5	694
APPL-LX5R14-4	2	3/60/575V	11.5	694
APPL-LX6R30-1	3	1/60/115-230V	17	1040
APPL-LX6R30-2	3	3/60/208-460V	17	1040
APPL-LX6R30-4	3	3/60/575V	17	1040
APPL-LX7R60-1	5	1/60/230V	30.3	1600
APPL-LX7R60-2	5	3/60/230-460V	30.3	1600
APPL-LX7R60-4	5	3/60/575V	30.3	1600

NOTES:

- 1) System capacity is the maximum volume that can be pumped up to 40 PSIG within 30 minutes for the referenced model.
- 2) "R14" designates the receiver size is 14 gallons (US). Optional receiver sizes are 30, 60, 80 & 120 gallon (US). Substitute "B" suffix for baseplate models.
- 3) Magnetic motor starters are required for all 3 phase models, and APPL-LX6 when used on 115V. Pressure switches on receiver-mounted units must be wired for pilot duty service when magnetic motor starters are used. Wiring should be performed by a certified electrician only.
- 4) Maximum operating pressure for all models is 60 PSIG. Adjusting to higher levels may result in motor overload.
- 5) Visit www.airpowerproducts.com to download drawings for all models.

OIL-LESS SPRINKLER SYSTEM COMPRESSORS



- Riser-mount
- Baseplate-mount
- Simplex Receiver-mount
- Duplex and multiple pump packages
- Quiet Operation for noise sensitive areas
- Direct Drive – no vee belts to maintain, no guards required
- Oil-less – no oil changing
- Pumps are rubber isolator mounted
- Air Intake filters with replaceable paper cartridge
- C-UL registered for electrical compliance

Receiver-mounted compressors are complete with pressure switch for auto start/stop control, pressure gauge, unloader/check valve, safety relief valve, stainless steel flexible discharge line, receiver drain valve, and compressed air service valve. Wiring from the pump/motor to the pressure switch is completed by APPL, requiring the contractor to make a single electrical connection at the pressure switch. Duplex and multiple pump packages can be supplied with control features to suit the user requirements. All control panels are designed and assembled in APPL's plant, and include QPS special inspection approval for application in all provinces. All receiver-mount units are tested in our plant under pressure for pump up time compliance, and operation functionality prior to shipment. APPL's ISO-9001 quality assurance program assures our customers of consistent quality in all of the compressor packages we supply. The "JP" series sprinkler system air compressors provide excellent performance with high mechanical efficiency. This is truly a green product that eliminates the requirements for oil changing and the nuisance of disposing of waste oil.

Model	HP	Voltage	Maximum Amperage	P.D. - CAP CFM	SYS. CAPACITY IMP. GALLONS
APPL-JP-120C-RM	1 / 2	1/60/120V	4.8	3.4	250
APPL-JP-120C-R14	1 / 2	1/60/120V	4.8	3.4	250
APPL-JP-120C-B	1 / 2	1/60/120V	4.8	3.4	250
APPL-JP200C-B	1	1/60/120V	7.1	3.4	250
JP-200C-R14	1	1/60/230V	7.1	5.47	465
JP-200Cx2R30	1 x 2	1/60/230V	7.1	11.9	930

NOTES:

- 1) System capacity is the maximum volume that can be pumped up to 40 PSIG within 30 minutes for the referenced model.
- 2) "R14" suffix indicates the receiver size of 14 gallons (US). Suffix "RM" indicates riser-mount and "B" indicates baseplate mounted. Other receiver sizes available include 30, 60, 80 and 120 gallons (US).
- 3) Receiver volume must be added to system volume size in order to achieve 40 PSIG system pump up in 30 minutes.
- 4) All compressor installations should be performed by qualified sprinkler system contractors. Riser-mount and Baseplate-mounted units require additional accessories for a functional and properly designed system.

SPECIAL PACKAGES



APPL custom designs compressor packages to suit any specification. From duplex systems for 100% redundancy, receiver-mounted, skid-mounted, modular, stacked units, standard lubricated compressors, oil-less compressors, and special control panels with custom controls and alarms. We also design and build compressor packages which may include twintower desiccant air dryers for use in commercial freezer applications requiring a consistent dry air supply. APPL designs and assembles our control panels in house, and can accommodate your special requirements. All control systems are QPS inspected for compliance to the Canadian Electrical Code for authorized application in all provinces.

ACCESSORIES

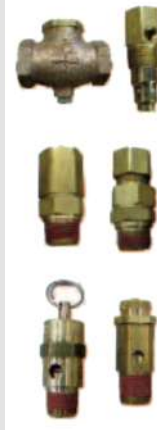


VEE BELT GUARDS - OSHA COMPLIANT - FULLY ENCLOSED ON ALL SIDES



AIR PRESSURE SWITCHES

**AIR PRESSURE GAUGES
2 DRY & 2.5 LIQUID FILLED**



CHECK VALVES IN-LINE & IN-TANK

UNLOADER CHECK VALVE

SAFETY VALVE ASME CODE & NON-CODE



FLEXIBLE S.S. DISCHARGE CONNECTORS



VIBRATION MOUNTING PADS



COMPRESSOR OIL



FULL VOLTAGE ACROSS-THE-LINE MAGNETIC MOTOR STARTERS ARE REQUIRED FOR COMPRESSORS WITH 3 PHASE MOTORS. STANDARD MODELS HAVE AN OVERLOAD RESET BUTTON ON THE COVER.

OPTIONS OF OFF/ON SELECTOR SWITCH, INDICATOR LIGHTS AND MORE ARE AVAILABLE



**HOURLY METER
* NO WIRING
* EASY TO INSTALL**

Vibration activated meter logs compressor hours each time the compressor operates, and provides a continuous display in the LCD window. Self-powered by an on-board 8 year plus lithium battery. Installs simply with velcro mounting strip. A real benefit for scheduling of maintenance and monitoring system performance.