



Clean. Easy. RED.

Model RP8-2

Specifications and Technical Data

TYPICAL APPLICATIONS

Source Capture of:

- Welding Smoke and Fumes
- Grinding Dust
- Powders
- Other Dry Dusts

Features:

- Revolutionary Roto-Pulse Filter Cleaning Systems
- Large Capacity Dust Drawer or Hopper
- Top Mount or Remote Fans
- After Pulse Cleaning Cycle Standard
- Heavy Duty Construction
- Full Range of Options
- Outdoor Rated

Options:

- Hopper Setup With Long Legs and Barrel Lid Kit.
- Low Profile Unit With Dust Drawers.
- Silencer.
- HEPA Afterfilter.
- Variety of Cartridge Filters.
- Variety of Motor/Blowers.
- Magnahelic or Photohelic Gauges.
- Explosion Vents.

Specifications

OVERALL DIMENSIONS: 148.5" H X 42" W X 63" D-WITH LONG LEGS
84" H X 42" W X 63" D-WITHOUT LEGS

WEIGHT: 3098 LBS

CABINET: 12 GAUGE WELDED GALVANEAELED STEEL WITH EXTERIOR SURFACES GROUND SMOOTH.

FINISH: INDUSTRIAL GRADE TEXTURED BAKED CRIMSON RED ENAMEL PAINT INSIDE AND OUT.

FILTRATION: SIXTEEN EACH, HIGH EFFICIENCY FIRE RETARDANT CARTRIDGES. EACH FILTER HAS 291 SQ. FT. OF MEDIA, 4656 SQ. FT. TOTAL. OTHER FILTERS AVAILABLE.

ROTO-PULSE CLEANING SYSTEM: UNIQUE ROTATING TUBE WITH PRE-DRILLED HOLES. AS AIR IS PULSED INTO THE TUBE, IT ROTATES AND AIR EXITS THE PRE-DRILLED HOLES. THIS COMBINATION PROVIDES A HIGHLY EFFICIENT AND TOTAL CLEANING OF THE CARTRIDGE.

FILTER ACCESS: EASY ACCESS THROUGH FILTER END CAPS.

MOTOR: VARIOUS SIZES AVAILABLE.

BLOWER: VARIABLE SIZING BASED ON APPLICATION.

AIR VOLUME: TYPICALLY 5000-10,000 CFM BASED ON SPECIFIC APPLICATION.

FILTER CHANGE INDICATOR: MAGNAHELIC OR PHOTOHELIC GAUGE OPTIONAL.

WIND LOAD RATING: 100 MPH.

CABINET PRESSURE RATING: +/- 20 INCHES W.C.

CONTROLS: SOLID STATE TIMER BOARD, FACTORY WIRED AND INSTALLED.

INLETS: OPTIONAL INLET PLENUM WITH THREE EACH 13" X 34" OPENINGS.

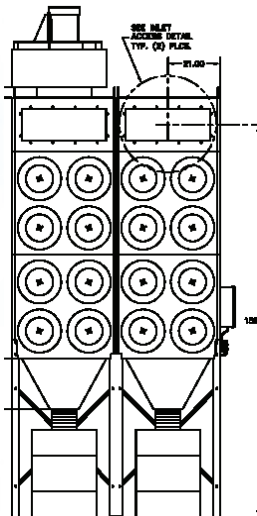
AIR CONSUMPTION: FACTORY SET AT 5.4 SCFM. 3/4" LINE REQUIRED.

AFTER PULSE SYSTEM: STANDARD EQUIPMENT DESIGNED TO CLEAN FILTERS AFTER UNIT IS TURNED OFF. TIMER CAN BE ADJUSTED BETWEEN 0 AND 15 MINUTES.

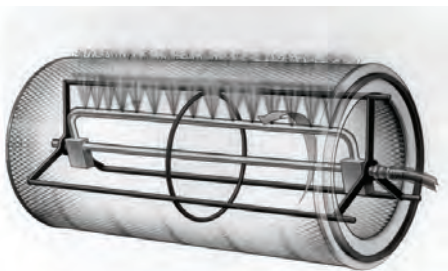
HOPPER: 14 GAUGE WELDED STEEL WITH 10" DIAMETER OUTLET.



How It works



Roto-Pulse provides for a much better cleaning of the cartridges. The air is pulsed into a specially designed aluminum rotating tube with pre-drilled holes. As the air enters this tube, the force of the pulse causes the tube to rotate. While spinning, air exits the pre-drilled holes. The result is that air hits all of the inside of the cartridge, pulsing dirt particles away from the filter for a much more efficient cleaning cycle.



Specifications subject to change without notice.

Sold and Serviced by:

L2438-10/05