



BREATHE EASY...Solutions for Clean, Safe Air

Model RP8-2

Specifications and Technical Data

Specifications

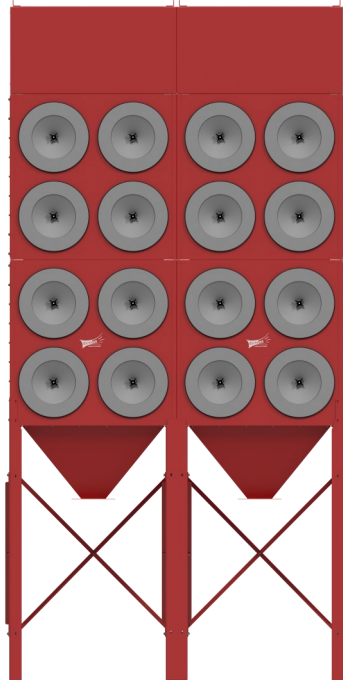
TYPICAL APPLICATIONS:

Source Capture of:

- Welding Smoke and Fumes
- Grinding / Sanding / Polishing Dust
- Powders
- Other Dry Dusts

Features:

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

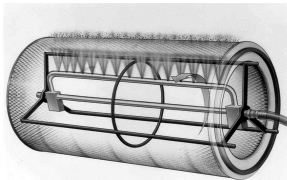


Options:

- Hopper Setup With Long Legs and Barrel Lid Kit.
- Low Profile Unit With Dust Drawers.
- Inlet Plenum
- Silencer.
- HEPA Afterfilter.
- Variety of Cartridge Filters.
- Variety of Fan options to meet specifications
- Magnahelic or Photohelic Gauges.

How It Works

Roto-Pulse® provides for a much better cleaning of the cartridges. The air is pulsed into a specially designed stainless steel rotating tube with pre-drilled holes. As the air enters this tube, the force of the pulse causes the tube to rotate. While turning, air exits the pre-drilled holes and is evenly distributed across the entire length of the inside of the cartridge, pulsing dirt particles away from the filter resulting in a much more effective cleaning cycle..



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| Overall Dimensions | 175" H X 84" W X 48" D- WITH LONG LEGS 126" H X 84" W X 48" D- WITH SHORT LEGS |
| Weight: | 3,098 LBS. APROX. |
| Cabinet | 14 GA. WELDED GALVANEAL STEEL WITH EXTERIOR SURFACES GROUND SMOOTH |
| Finish | INDUSTRIAL GRADE CRIMSON RED, TEXTURED BAKED ENAMEL PAINT INSIDE AND OUT. OPTIONAL EPOXY COAT INSIDE AND OUT AVAILABLE |
| Filtration | SIXTEEN EACH HIGH EFFICIENCY, 80/20 BLEND, FIRE-RETARDANT CARTRIDGE FILTERS, 250 SF MEDIA PER FILTER, 4,000 SF TOTAL MEDIA. *MULTIPLE CARTRIDGE MEDIA OPTIONS AVAILABLE. |
| Cartridge Cleaning System | ROTO-PULSE® UNIQUE INCREMENTAL ROTATING TUBE WITH PRE-DRILLED HOLES. AS AIR IS PULSED INTO THE TUBE, IT ROTATES AND AIR EXITS THE PRE-DRILLED HOLES, PROVIDING A HIGHLY EFFICIENT AND TOTAL CLEANING OF THE CARTRIDGE FILTER. |
| Off-Line Cartridge Cleaning | STANDARD EQUIPMENT DESIGNED TO CLEAN FILTERS AFTER UNIT IS TURNED OFF FOR OPTIMAL OFF-LINE CARTRIDGE CLEANING. TIMER CAN BE ADJUSTED BETWEEN 0 AND 17 MINUTES. |
| Filter Access | EASY FRONT ACCESS THROUGH FILTER END CAPS |
| Electrical | 10 HP 230 / 460V 24.6 / 12.3 AMP 15 HP 230 / 460V 35.0 / 17.5 AMP 20 HP 230 / 460V 47.0 / 23.5 AMP 30 HP 230 / 460V 69.0 / 34.5 AMP *CONSULT FACTORY FOR OTHER OPTIONS |
| Fan—Motor/Blower | VARIOUS SIZES AVAILABLE IN TOP MOUNT, OR REMOTE MOUNT CONFIGURATION—SIZED PER APPLICATION SPECIFICATIONS |
| Air Volume | TYPICALLY 5,000—20,000 CFM BASED ON SPECIFIC APPLICATION |
| Filter Change Indicator | MAGNEHELIC GAUGE OR PHOTOHELIC GAUGE OPTIONS |
| Wind Load Rating | 100 MPH. |
| Cabinet Pressure Rating | +/- 20 INCHES WC |
| Controls | SOLID STATE TIMER BOARD, FACTORY WIRED AND INSTALLED—FULL CONTROL PACKAGE AVAILABLE AS AN OPTION |
| Inlets | OPTIONAL INLET PLENUM WITH THREE EA. 14" X 14" OPENINGS |
| Compressed Air | REQUIRES 80—90 PSI CLEAN, DRY AIR & MINIMUM 3/4" AIR LINE FOR OPTIMAL ROTO-PULSE FILTER CLEANING |
| Collection Options | HOPPER WITH 10" COLLAR OR DUST TRAY |

Specifications subject to change without notice.

Sold and Serviced by:

L2438-11/18