



Model RP2

BREATHE EASY...Solutions for Clean, Safe Air

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
- High Static Capability
- Motor Starter/Overload Protection Standard
- After Pulse Cleaning Cycle Standard

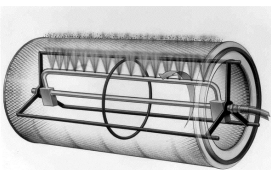


Options:

- Hopper With Long Legs.
- Silencer— Straight Exhaust
- Silencer—Up-blast
- HEPA After-filter—Straight Exhaust
- HEPA After-filter—Upblast
- Variety of Cartridge Filters.
- 5HP Motor

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..



Specifications

Overall Dimensions	75" H X 21" W X 56" D WITH STAND 63" H X 21" W X 56" D WITHOUT STAND
Weight:	800 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	TWO (2) EACH HIGH EFFICIENCY FIRE RETARDANT CARTRIDGES 174 SF MEDIA EA, 348 SF MEDIA TOTAL
Cartridge Cleaning System	ROTO-PULSE® UNIQUE IROTATING 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.
Filter Change Indicator	MAGNAHELIC GAUGE OR PHOTOHELIC GAUGE OPTION
Filter Access	EASY FRONT ACCESS THROUGH FILTER END CAPS
Motor	SINGLE SPEED, 3 HP, 3-PH, 208/230/460v, 60 HZ, TEFC MOTOR OPTIONAL - 5 HP. 3PH, 208/230/460V 60 HZ AVAILABLE FOR HIGH STATIC APPLICATIONS
Blower	DIRECT DRIVE, HIGH STATIC, BACKWARD INCLINED IMPELLER
Air Volume	1,200 CFM—CONSULT BLOWER CURVES FOR SPECIFIC CONFIGURATIONS
Wind Load Rating	100 MPH
Cabinet Pressure Rating	+ / - 20 inches W.C.
Inlets	6" OR 8" DIA., FRONT OR TOP
Noise level	75 DBA MEASURED 6' FROM THE EXHAUST GRILLE
Controls	SOLID STATE TIMER BOARD, FACTORY WIRED AND INSTALLED, MOTOR STARTER/OVERLOAD PROTECTION STANDARD
Compressed Air	REQUIRES 80—90 PSI, CLEAN, DRY AIR & MINIMUM 3/4" AIR LINE FOR OPTIMAL ROTO-PULSE
After-pulse System	STANDARD EQUIPMENT DESIGNED TO CLEAN FILTERS AFTER UNIT IS TURNED OFF. TIMER CAN BE ADJUSTED BETWEEN 0 AND 15 MINUTES
Collection Options	DUST TRAY OR HOPPER

Specifications subject to change without notice.

Sold and Serviced by:

L2252-10/18