

### MODEL

## HVP-120

**Filter Cartridges:** (1) EX3-11D22-B16

**Comparable Media Area:** 220 sq. ft. (20.4 sq.m)

**Weight:** 220 lbs. (99.8 kg) (including wheels)

**Regenerative Blower:** 3HP (2.24 kW) Single Stage K04-MS

**Maximum Airflow:** See capacity chart

**Maximum Vacuum:** 100in WG (25.0 kPa)

**Voltage and Current:** 480V, 3-Phase, 4.8 FL Amps

**Compressed Air Connection:** 1/2" NPT (15mm)

**Intake:** (2) 2-inch (5.1 cm) Hose Ports

**Sound Level:** 68 dB(A) approx.

### Standard Equipment:

**Intelligent Controls:** Simple, user-friendly controls that allow for variable CFM (m³/h) and calibration of flow volume for both single gun and dual gun settings.

**eDrive™:** Built-in VFD adjusts to compensate for filter loading, only connection to power supply required, making installation simple and fast.

**Automatic Filter Cleaning System:** Save energy and increase filter life; pulse solenoid valve, nozzle and air tank included.

**Delta3™ Spark Arrestor :** Superior spark arrestance for welding, grinding and metal cutting applications that enhances safety and protection from fire.

**Blower Inlet Flow Relief Valve:** Prevents harmful overpressure developing at the blower if flow becomes obstructed, preventing damage to the blower.

**Heavy Duty Construction:** Fully welded 14 gauge steel, Polyester powder coat inside and out, enhances plant aesthetics and provides excellent equipment durability.

**Exhaust Silencing:** Blower muffler minimizes generated noise and increases operator comfort.  
(10 to 15 dB(A) sound level reduction approx.)

**Dust Tube:** Replaceable tube that allows for clean, hassle-free, and fast disposal of collected dust.

**Endurex™ B16 Media:** Blended, non-woven, Merv 16 media with ePTFE technology to provide maximum efficiency.



**Vertical Filter Design:** Filters load evenly and easily shed dust right into the containment area, increasing media usage, effectiveness and filter life.

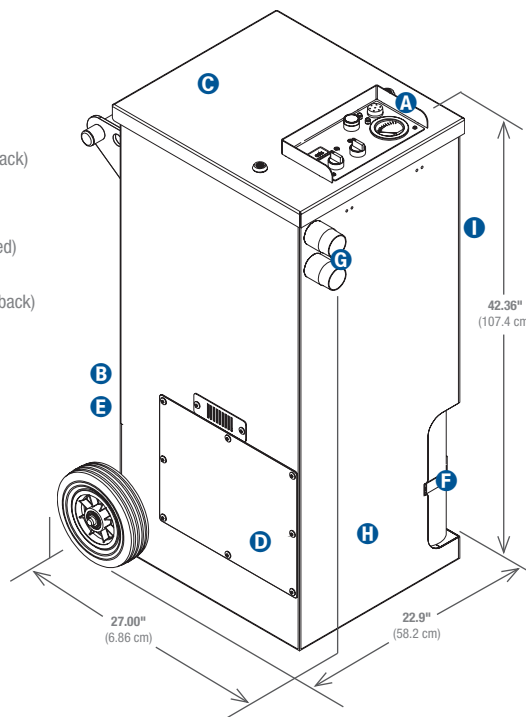
**Hours Run Meter :** A simple and effective way to monitor equipment usage.

### Options:

**AutoSaver™:** Automatic On/Off feature that reduces energy costs by running the filtration system ONLY when welding / cutting system is operating.

**Wheels & Handle:** 8-inch (20.3 cm) Semi-Pneumatic Rubber Tire, Plastic Hub with Precision Ball Bearings.

- A** Minihelic Filter Gauge
- B** Clean Air Exhaust (on back)
- C** Filter Access Door
- D** Motor & eDrive Auto VFD(enclosed)
- E** Compressed Air & Solenoid Access (on back)
- F** Dust Collection Tube
- G** Air Intake Ports
- H** AutoSaver Connection (on back)
- I** Control Panel (on side)



### Airflow Capacity Chart:

