

MODEL

# S312



Maximum filter life will be achieved with this product when one welder is welding up to 75 pounds of weld wire per week.



**Capacity:** 1500 CFM @ 4.5 in.W.G.

**Motor:** 2HP, Direct Drive

**Voltage:** 3 Phase, 480V, 60Hz

**Full Load Amps:** 3.4

**Blower:** Reverse inclined high performance blower wheel

**Sound Level:** 72 dBA

**Silencing:** Integral Acoustical Plenum with Low Frequency Dampening

**Controls:** Manual on/off switch, Minihelic Filter Condition Gauge

**Cabinet Dimensions (HxLxD):** 70" x 24" x 24"

**Weight:** 370 lbs.

**Filter Cartridge:** (1) PL-14D36-A15-SF

**Filter Media Area:** 320 sq. ft.

**Filter Type:** Nanofiber MERV15

**Filter Cleaning:** On board compressed air tank, manual activated push-button filter pulse cleaning, 1/2"NPT compressed air connection

**Dust Containment:** Vacuum / sweep out filter plenum

**Spark Arrestance:**  
(1) FB-24242, (1) MM-24242

**Configurations:**

- **S312:** Floor Mount with (1) 8" x 14' Fume Arm

**Options:**

- CSA Certification — CSA-100
- UL Certification — Contact Customer Service
- HEPA Filter — HP-S310  
HEPA Frame — HFR-S310
- Other Voltages: 230V or 575V

**Warranty:**

Visit [ventboss.com/terms](http://ventboss.com/terms) for full warranty details.

