



PLASTIC INJECTION MOLDING EXTRACTOR

Proudly made in the USA



- ▶ Prevents health effects from hazardous chemicals
- ▶ Quiet, reliable & low maintenance operation
- ▶ Low power consumption
- ▶ Self supportive, flexible arm

► **Plastic injection molding** can harm operator's health by giving off the following hazards:



Plastic.....	Constituents in Fume
PVC.....	Hydrogen Chloride
Fire Retardant Abs.....	Styrene, Phenol, Butadiene
Polypropylene.....	Formaldehyde, Acrolein,
Acetals.....	Acetone
Polyethylene.....	Formaldehyde
Polystyrene.....	Butane

PORTABLE FLOOR SENTRY



For a majority of injection molding applications, we recommend our Model 400 Portable Floor Sentry (SS-400-PFS) with a filter combination of HEPA and 22 lbs. of activated carbon.

The Model 400 with HEPA and Heavy-Duty Carbon utilizes up to 340 CFM of airflow to pull harmful plastic fumes away from the operator's breathing zone and directly into the filter chamber.

The HEPA filter is 99.97% efficient on particles 0.3 microns and larger while the activated carbon filter utilizes thousands of carbon granules to capture renegade odors from volatile organic compounds typically found in plastics fumes.

SS-400-PFS

Base Unit Dimensions

22.5" L x 20" W x 19.5" H

Arm Dimensions

6" Ø x 68" L

Weight

Approx. 50 lbs -100 lbs. Varies depending on filter media installed

Cabinet Material

16 ga. Carbon Steel

Available Filter Efficiencies

HEPA Filter - Up to 99.97% efficient on particles down to 0.3 microns in size
22lb Activated Carbon
Specialty-Blended Filter Media (i.e. Acid Gas, Mercury, Aldehyde, Ammonia)

Air Volume

Variable speed control standard on 115V. 340 CFM high, down to 50 CFM low
On/Off toggle switch standard on 220V

Electrical

115/1/60, 2.5 amps. 220/1/50, 1.5 amps, 8' grounded power cord with NEMA 5-15P Plug

Sound Level

60 dba @ 3'

Warranty

**Limited two-year warranty (from date of shipment on defects due to materials or workmanship)

Patent

#5,843,197

Talk to us **TODAY** about our product line. Call now, get action and answers.



USA (800) 799-4609
Intl +1 (713) 690-2153



sales@sentryair.com
www.sentryair.com



21221 FM 529
Cypress, TX 77433