

# SPH800

SOLDER FUME EXTRACTOR  
FOR HIGH VOLUME APPLICATIONS

DISCOVER  
OUR CUSTOM  
CONFIGURATIONS



1.800.626.0664,  
airpurifiers-r-us.com



**SPH800 with 10 soldering stations**

Multi-station configuration with optional capture arms:  
A127 (left) and A172 (right, table mount)

- Cost-effective high pressure system
- LaserBlue gel seal guarantees ZERO FILTER BYPASS
- Whisper quiet operation
- Enhanced mobility with heavy duty lockable casters
- Powered by 3 high-speed turbines (CSA/UL approved)
- Digital control panel
- Up to 100 lbs. (45 kg) of chemical filtration media
- Also available: brushless units and custom filter configurations

Air Flow: 0- 610 m<sup>3</sup>/h / 0-360 CFM  
 Max Pressure: 90" W.C. / 22 kPa  
 Motor(s): 3 X 1.0 kW High Speed Turbine, UL & CSA Listed  
 Voltage: 230V  
 Dimensions: 16"W x 25"D x 30"H / 406mm x 635mm x 760mm  
 Filter Sequence: Multi layered knock-out pad (1 / inlet) (F166-125)  
 2 x Pleated pre-filter, 30% ASHRAE rated (F071)  
 2 x 2" Medical grade HEPA filter 99.97% (F074)  
 2 x 8" Chemical filter (AG097)  
 Optional Inlets: 1.5", 2", 2.5", 3", 4", or dual inlets  
 Discharge: Recirculation grille (standard) or optional 3" or 4" side collars  
 Sound Level: 54 dBA at full speed  
 Controls: Remote ON/OFF, communication capabilities, audible and visual alarms  
 Suction hose: 6 feet (2m) of heavy duty hose and clamps

## FILTERS



AG168  
Knock-out Pad



F074  
Medical Grade HEPA



F071  
Pleated Pre-filter



AG097  
Chemical Filter



3087792  
CONFORMS TO:  
US UL STD 507  
CERTIFIED TO:  
CSA STD C22.2 NO 113

