Protects operators from harmful chemicals, vapors and particulates
- Illuminated interior provides a clear and bright work environment
- Quiet operation, digital control panel with audible and visual alarms
- Standard filter sequence: pre-filter, chemical filter and HEPA filter
- Custom filter sequences available for custom applications
- Adjustable hinged acrylic front door allows for great visibility

**FILTERS**

- F071 Pleated Pre-filter
- F074 Medical Grade HEPA
- F072-GPC Chemical Filter

**Specifications**

- Air Flow: 510 m³/h / 300 CFM
- Voltage: 120V or 230V
- Dimensions: 24”W x 18”D x 29”H / 610mm x 458mm x 737mm
  - 29”W x 20”D x 39”H / 737mm x 508mm x 990mm
- Filters: Pleated pre-filter, 30% ASHRAE rated (F071)
  - 2” Medical grade HEPA filter 99.97% (F074)
  - 2” Chemical filter (F072-GPC)
- Discharge: Recirculation grille
  - Optional 3” or 4” collars for venting to the exterior
- Sound Level: 62 dBA at full speed
- Controls: Remote ON/OFF, communication capabilities, audible and visual alarms

Quatro reserves the right to modify any specifications, at any time without prior notice.
Air Flow: 240 m³/h / 141 CFM
Max Pressure: 90” W.C. / 22 kPa
Motor(s): 1.1 kW High Speed Turbine, CSA/UL approved
Voltage: 120V or 230V
Dimensions: 7”W x 16”D x 9.75”H / 178mm x 407mm x 248mm
Filter Sequence: HEPA Filtr 99.97%
Bag filter
Options: Carbon Filter
Inlets: 1.5” Standard; Adapter for 1/2” tubing
Discharge: Recirculation grille
Sound Level: 56 dBA at full speed
Suction hose: 6 feet (2m) of heavy duty hose & clamps
Left to right: SPH-Mini, SPH400 (size reference) and SPH-Mini with optional AA005 capture arm

SPH-Mini
LOW PROFILE, LIGHT DUTY SOLDER FUME EXTRACTOR

- Low-profile, light duty solder fume extractor
- Multiple filter arrangement allows for disposable bag, HEPA cartridge and gas phase filter
- Built in whisper quiet features
- Custom chemical filters can be incorporated to deal with specific gas phase contaminants
- Optional digital control panel

Air Flow: 240 m³/h / 141 CFM
Max Pressure: 90" W.C. / 22 kPa
Motor(s): 1 kW High Speed Turbine, CSA/UL approved
Voltage: 120V or 230V
Dimensions: 9" W x 9" D x 19" H / 230mm x 230mm x 483mm
Filter Sequence: All-in-one disposable cardboard filter [AG162] containing:
  - Multi-layered inlet filter pad
  - HEPA Filter 99.97%
  - General purpose chemical filter
Options: Bag filter; Source capture arms; Digital control panel
Inlets: 1.5" Standard; 3" Optional
Discharge: Recirculation grille
Sound Level: 56 dBA at full speed
Suction hose: 6 feet (2m) of heavy duty hose & clamps

Quatro reserves the right to modify any specifications, at any time without prior notice.
SolderPure
SOLDER FUME EXTRACTOR FOR SMALL OPERATIONS

- Ideal for low debris generating applications
- Medium pressure motorized brushless impeller
- Enhanced mobility with heavy duty lockable casters
- Multi-stage filtration system: pre-filter, HEPA and chemical filter
- Whisper quiet operation
- Optional digital control panel

Air Flow: 510 m³/h / 300 CFM
Motor(s): Motorized impellers, backward inclined, non-overloading
Voltage: 120V or 230V
Dimensions: 13"W x 16"D x 20"H / 330mm x 406mm x 508mm
Filter Sequence: 2" Pleated pre-filter: 30% ASHRAE (F071)
2" Medical grade HEPA Filter 99.97% (F074)
2" Chemical filter (F072-GPC)
Optional Inlets: 3", 4" or dual 3" diameter
Discharge: Recirculation grille
Sound Level: 54 dBA at full speed
Remote Control: Optional
Suction hose: 6 feet (2m) of heavy duty hose & clamps

Quatro reserves the right to modify any specifications, at any time without prior notice.
SolderPure HC / HD
EXTENDED CAPACITY SOLDER FUME EXTRACTOR

- Ideal for low debris generating applications
- Medium pressure motorized brushless impeller
- Enhanced mobility with lockable casters
- Multi-stage filtration system
- Whisper quiet operation
- Optional digital control panel

Air Flow: 510 m³/h / 300 CFM
Motor(s): Motorized impellers, backward inclined
Voltage: 120V or 230V
Dimensions: 13”W x 16”D x 20”H / 330mm x 406mm x 508mm
Filtration: High capacity pleated pre-filter, 30% ASHRAE
Medical grade HEPA Filter 99.97%
Chemical filter
Optional Inlets: 3” or 4” diameter
Discharge: Recirculation grille
Sound Level: 54 dBA at full speed
Remote Control: Optional
Suction hose: 6 feet (2m) of heavy duty hose & clamps

Filter Sequence:
- F071 Pleated Pre-filter
- F164 Pleated Pre-filter
- F075 Medical Grade HEPA
- F077-GPC Chemical Filter
- F072-GPC Chemical Filter

Quatro reserves the right to modify any specifications, at any time without prior notice.
SPM 504
MULTI-USER SOLDER FUME EXTRACTOR

- Ideal for up to 4 workstations
- Medium pressure motorized brushless impeller
- Enhanced mobility with heavy duty lockable casters
- Multi-stage filtration system: pre-filter, HEPA and chemical filter
- Whisper quiet operation
- Optional digital control panel

Air Flow: 1100 m³/h / 475 CFM
Motor/fan: Backward inclined, non-overloading, brushless
Voltage: 120V or 230V
Dimensions: 15"W x 23"D x 30"H / 381mm x 585mm x 762mm
Filter Sequence: Pleated pre-filter, 30% ASHRAE (F265)
  Medical grade HEPA Filter 99.97% (F057)
  Chemical filter (F033-GPC)
Optional Inlets: 2x3", 3x3" or 4x3"
Discharge: Recirculation grille; optional silencer (H250)
Sound Level: 62 dBA at full speed
Remote Control: Optional
Suction hose: 6 feet [2m] of heavy duty hose & clamps

Filter configurations
- SPM504-1
  F033-GPC / F057 / F265
- SPM504-2
  F045 / F057 / F007
- SPM504-3
  F033-GPC / F022 / F007

Quatro reserves the right to modify any specifications, at any time without prior notice.
SPH400
SOLDER FUME EXTRACTOR
FOR HEAVY AND MEDIUM DUTY APPLICATIONS

FILTERS
AG168
Knock-out Pad
F074
Medical Grade HEPA
F071
Pleated Pre-filter
AG097
Chemical Filter

SPH400 with 6 soldering stations

- Our most popular model for heavy and medium duty applications
- Multi-stage filtration system: pre-filter, HEPA and chemical filter
- LaserBlue gel seal guarantees ZERO FILTER BYPASS
- Dual high speed turbine for high suction, pressure and airflow
- Enhanced mobility with heavy duty lockable casters
- Whisper quiet operation
- Digital control panel
- Also available: brushless units and custom filter configurations

Air Flow: 0-482 m³/h / 0-280 CFM
Max Pressure: 90” W.C. / 22 kPa
Motor(s): 2 X 1.0 kW High Speed Turbine
Voltage: 120V or 230V
Dimensions: 12”W x 15”D x 24”H / 304mm x 381mm x 762mm
Filter Sequence: Multi layered knock-out pad (F166-125)
- Pleated pre-filter, 30% ASHRAE rated (F071)
- 2" Medical grade HEPA filter 99.97% (F074)
- 8" Chemical filter (AG097)
Optional Inlets: 2", 3", 4", dual 3", or dual 2"
Discharge: Recirculation grille (standard) or optional 3" or 4" side collars
Sound Level: 62 dBA at full speed
Controls: Remote ON/OFF, communication capabilities, audible and visual alarms
Suction hose: 6 feet (2m) of heavy duty hose & clamps

Multi-station configuration
with optional capture arms:
A127 (left) and AA172 (right, table mount)

Quatro reserves the right to modify any specifications, at any time without prior notice.
SPH400FA
FRONT ACCESS SOLDER FUME EXTRACTOR

- Front door access for simplified filter maintenance
- Designed for heavy and medium duty applications
- Multi-stage filtration system: pre-filter, HEPA and chemical filter
- LaserBlue gel seal guarantees ZERO FILTER BYPASS
- Dual high speed turbine for high suction, pressure and airflow
- Whisper quiet operation
- Also available: brushless units and custom filter configurations

Air Flow: 0-482 m³/h / 0-280 CFM
Max Pressure: 90” W.C. / 22 kPa
Motor(s): 2 X 1.0 kW High Speed Turbine
Voltage: 120V or 230V
Dimensions: 12”L x 15”D x 24”H / 304mm x 381mm x 762mm
Filter Sequence: Pleated pre-filter, 30% ASHRAE rated [F071]
                2” Medical grade HEPA filter 99.97% [F074]
                8” Chemical filter, 40 lbs / 18kg [AG097]
Optional Inlets: 2”, 3”, 4”, dual 3”, or dual 2”
Discharge: Recirculation grille
    Optional 3” or 4” side collars for venting to the exterior
Sound Level: 62 dBA at full speed
Controls: Remote ON/OFF, communication capabilities, audible and visual alarms
Suction hose: 6 feet (2m) of heavy duty hose & clamps

FILTERS

- F071 Pleated Pre-filter
- F074 Medical Grade HEPA
- AG097 Chemical Filter

Quatro reserves the right to modify any specifications, at any time without prior notice.
**CSA600**

**HEAVY-DUTY SOLDER FUME EXTRACTOR**

- Dual high speed turbine for high suction, pressure and airflow
- Refillable, 15” deep chemical filter module, up to 66 lbs. (30kg)
- Multi-stage filtration system: filter bag (or high capacity pleated filter), medical grade HEPA and chemical filter
- LaserBlue gel seal guarantees ZERO FILTER BYPASS
- Office friendly, whisper quiet operation
- Digital control panel
- Enhanced mobility with heavy duty lockable casters

**Filters**

- **AG128 - Bag Filter**
- **F075 - Medical Grade HEPA**
- **F071 - Pleated Filter**
- **AG111 - Chemical Filter**

**Specifications**

- **Air Flow:** 0-480 m³/h / 0-282 CFM
- **Max Pressure:** 90” W.C. / 22 kPa
- **Motor(s):** 2 x 1.0 kW High Speed Turbine
- **Voltage:** 120V or 230V
- **Dimensions:** 13”W x 21”D x 45”H / 330mm x 533mm x 1143mm
- **Filter Sequence:** Antimicrobial high capacity bag filter (F128)
  - 6” Pleated filter, 60% ASHRAE rated (F071)
  - 2” Medical grade HEPA Filter 99.97% (F075)
  - 15” Chemical filter (AG111)
- **Optional Inlets:** 1.5”, 2”, 3” or 4” diameter
- **Discharge:** Recirculation grille (standard) or optional 3” or 4” side collars
- **Sound Level:** 52 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

Quatro reserves the right to modify any specifications, at any time without prior notice.
SPH800
SOLDER FUME EXTRACTOR
FOR HIGH VOLUME APPLICATIONS

1.877.978.2876
quatroair.com

FILTERS

**AG168**
Knock-out Pad

**F074**
Medical Grade HEPA

**F071**
Pleated Pre-filter

**AG097**
Chemical Filter

- 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 m³/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

Quatro reserves the right to modify any specifications, at any time without prior notice.
AF2000
SOLDER FUME EXTRACTOR FOR HIGH VOLUME APPLICATIONS

- Designed for high volume applications (or multi-station)
- Front door access to filters and the motor blower
- Multi-stage filtration system: pre-filter, HEPA and chemical filter
- Custom filter configurations available
- High quality blower motors with very high volumetric flow rate
- Whisper quiet operation
- Digital control panel

Air Flow: Nominal 1700 m³/h / 1000 CFM
Voltage: 120V or 230V
Dimensions: 24"W x 26"D x 71"H / 610mm x 660mm x 1800mm
Filtration: Pre-filters
Medical grade HEPA filters 99.97%
Chemical filter, up to 200 lbs / 90kg
Inlets: 6” standard. Optional: 2", 3" or 4" diameter
Discharge: Recirculation grille
Optional 10" or 12" discharge collars for venting to the exterior
Sound Level: 54 dBA at full speed
Controls: Remote ON/OFF, communication capabilities, audible and visual alarms
Suction hose: 12 feet (3.6m) of flexible hose & clamps

Quatro reserves the right to modify any specifications, at any time without prior notice.
SOLDER TIP FUME EXTRACTION

Scalable fume extraction solutions for electronics assembly operations

Reduce exposure to harmful soldering fumes by capturing them at the source.
Prevent aparition of serious medical conditions such as skin and eye irritation, allergenic conditions, bronchitis, sinonasal cancer and carcinogenic heart/lung diseases.

Multi-Station Tip Extraction Units
SPH800 (up to 40 stations)
SPH400 (up to 25 stations)

SPH800
20-station configuration with optional tip extraction kits.
ACCESSORIES

INCREASED FUNCTIONALITY FOR YOUR UNITS AND IMPROVED PRODUCTIVITY FOR YOUR BUSINESS

- Bench Mount
- Magnet Mount
- Unit Mounted, Flexible Arms and Valves
- Cyclone Collectors
- Custom Containment Systems
- Articulated Arms

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