LaserBlue Gel
Zero Filter Bypass. Guaranteed!

Designed to meet the most stringent cleanroom requirements, the LaserBlue gel forms an impenetrable barrier against the hazardous fumes, odors and VOCs resulting from the 3D printing processes.

Unlike any regular gasket, the non-toxic, non-porous gel seal design, guarantees zero filter bypass for the hazardous fumes, odors and VOCs generated by your 3D printer.
- Compact, space-saving design
- Whisper quiet operation (built-in silencer)
- Designed for medium duty applications
- Efficient filtration system including high-volume filter bags and medical-grade HEPA filter
- Variable speed, high power blower
- Quick access to filter and motor compartments
- Customized OEM kits (adapters, control panels, color, logos, packaging)
- Digital control panel
- Also available: brushless units and custom filter configurations

Air Flow: 0-240 m³/h / 0-141 CFM
Max Pressure: 90” W.C. / 22 kPa
Motor(s): 1.0 kW High Speed Turbine
Electrical: 120V / 8A or 230V / 4A
Dimensions: 16”W x 14.25”D x 13.5”H / 407mm x 362mm x 343mm
Filter Sequence: High capacity bag filter (AG208-2)
                   HEPA Filter 99.97% (F191S)
Sound Level: 62 dBA at full speed
Controls: Remote ON/OFF, communication capabilities
Inlet: 1.5” (38mm) diameter with standard 6’ (2m) hose

FILTERS

- AG208-2 High Capacity Bag Filter
- F191S Medical Grade HEPA

ACCESSORIES

- AA114 Foot pedal
- AA325 2-Station Upgrade Kit

Quatro reserves the right to modify any specifications, at any time without prior notice.
SPH-Mini
LOW PROFILE, LIGHT DUTY FUME EXTRACTORS

- Light duty fume extractor for AM applications (3D Printing)
- Low-profile, space saving design
- 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

STANDARD FILTER

AG162 All-In-One

OPTIONAL FILTERS
For dust only applications

F180
AG140

Quatro reserves the right to modify any specifications, at any time without prior notice.
SPL400
Fume Extractor for Small AM Systems

- Ideal for AM applications generating low debris
- 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

FILTERS

- F164 Pleated Pre-filter
- F075 Medical Grade HEPA
- F072-GPC Chemical Filter

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: 4" high capacity pleated pre-filter, 30% ASHRAE (F164)
- 6" Medical grade HEPA Filter 99.97% (F075)
- 2" Chemical filter (F072-GPC)
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

Quatro reserves the right to modify any specifications, at any time without prior notice.
Our most popular model for light and medium duty applications

- Multi-stage filtration system: pre-filter, HEPA and chemical filter
- Up to 50 lbs. (23 kg) of chemical filtration media
- 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

FILTERS

AG168
Knock-out Pad

F074
Medical Grade HEPA

F071
Pleated Pre-filter

AG097
Chemical Filter

PF400 PRE-FILTER MODULE

- High capacity, self-contained bag pre-filter module, provides additional filtration to any existing system
- 2 High density antimicrobial filter bags
- Large holding capacity

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” or 4” diameter
Discharge: Recirculation grille (Standard configuration);
- 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

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

- Ideal for installing under a table
- Front door filter access for restricted spaces
- 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
- 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: 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” or 4” diameter
Discharge: Recirculation grille
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

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.
Large reinforced table top (28”x 26”). Custom sizes available.
- Telescopic legs for extra stability
- Front door filter access, No-Tools filter maintenance
- Designed for 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
- 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: 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” or 4” diameter
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

CONFORMS TO:
UL STD 507
CERTIFIED TO:
CSA STD C22.2 NO 113
• Designed for large AM systems
• Multi-stage filtration system: filter bag (or high capacity pleated filter), medical grade HEPA and chemical filter
• Refillable, 15” deep chemical filter module, up to 66 lbs. (30kg)
• LaserBlue gel seal guarantees ZERO FILTER BYPASS
• Dual high speed turbine for high suction, pressure and airflow
• Office friendly, whisper quiet operation
• Digital control panel
• Enhanced mobility with heavy duty lockable casters

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 (F073)
2” Medical grade HEPA Filter 99.97% (F074)
15” Chemical filter (AG111)

Optional Inlets: 1.5”, 2”, 3” or 4” diameter
Discharge: Recirculation grille (Standard configuration);
Optional 3” or 4” side discharge collars for venting to the exterior
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

Easy access to the primary filters through the top. Fast access to the bag-filter through the side access door. Large capacity bag-filter allows for economical operation of the system. The 15” deep chemical filter and 99.97% HEPA filter are lowered in from the top lid. Motors are easily accessed and serviced in minutes via a hinged access door. Brushless units and custom filter arrangements are also available.

Quatro reserves the right to modify any specifications, at any time without prior notice.
Our most powerful fume extractors
Cost-effective high pressure system
LaserBlue gel seal guarantees ZERO FILTER BYPASS
Whisper quiet operation
Enhanced mobility with heavy duty lockable casters
Easy-access filter compartment (no tools required)
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

**FILTERS**

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

**PF800 PRE-FILTER MODULE**

- High capacity, self-contained bag pre-filter module, provides additional filtration to any existing system
- 3 High density antimicrobial filter bags
- Large holding capacity

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” or 4” diameter
Discharge: Recirculation grille (Standard configuration);
Optional 3” or 4” side 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: 6 feet (2m) of heavy duty hose and clamps

Quatro reserves the right to modify any specifications, at any time without prior notice.
AF2000
FUME EXTRACTORS FOR LARGE AM SYSTEMS

- Designed for large AM enclosures
- 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
- Very high volumetric flow rate
- Whisper quiet operation
- Digital control panel
- Also available: articulated arms, hoods and ducting accessories

QUADRAO
AIR TECHNOLOGIES INC.

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 cBdA 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.
ACCESSORIES
INCREASED FUNCTIONALITY FOR YOUR UNITS AND IMPROVED PRODUCTIVITY FOR YOUR APPLICATIONS

We want to hear your thoughts!

Your comments and suggestions on our air purification systems will help us provide the best solutions for your air quality concerns.

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