

TECHNICAL DATA SHEET

# F1000 Series



The F1000 series offers **excellent performance at a very competitive price**. Two models are available. The **F1020C** is ideal for mostly particulate fumes such as solder fumes and laser fumes from metals, or glass. The **F1020PG** has a larger and refillable gas filter which effectively removes solvent vapors, adhesive fumes and laser fumes with strong odors.

**Features and Benefits**

- ✓ Excellent airflow rate and suction force
- ✓ Three-stage filtration: Pre / HEPA and Carbon
- ✓ HEPA efficiency of 99.9% at 0.3 micron
- ✓ Large HEPA surface area due to mini-pleat construction
- ✓ Operates very quietly
- ✓ Connects to 2" and 2.5" dia. hoses (standard unit)
- ✓ Optional air inlet for 4" dia. hoses
- ✓ Compact size, unit fits under workbenches

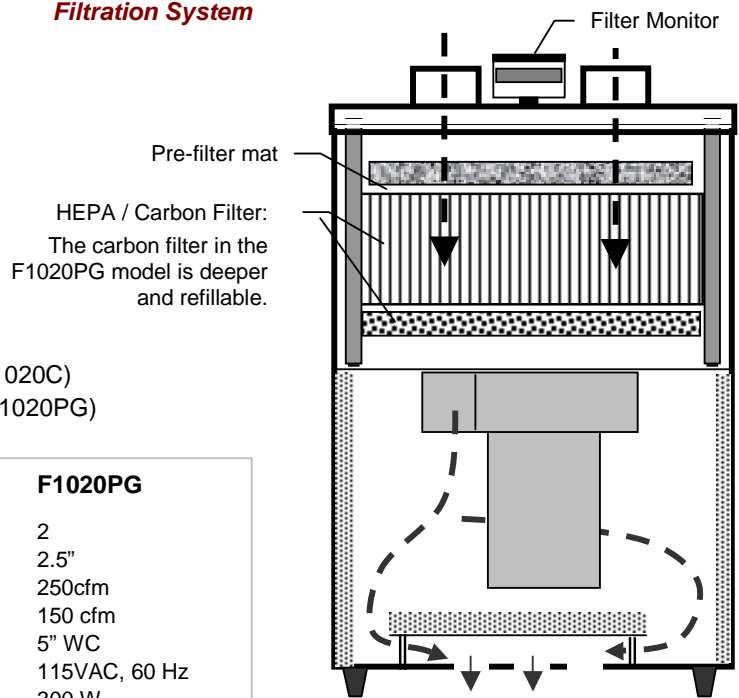
**Controls and Filter Monitor**

- ✓ Unit on/off switch
- ✓ Overload protection
- ✓ Filter monitor

**Replacement Filters**

- FIL0088 Pre-filter mat (6 /set)
- FIL0087 Combi filter: HEPA / Carbon Mat (F1020C)
- FIL0089 Combi filter: HEPA / Carbon Bulk (F1020PG)

**Filtration System**



<b>Specifications</b>	<b>F1020C</b>	<b>F1020PG</b>
No. of air inlet openings	2	2
Air inlet diameter	2.5"	2.5"
Fan capacity	250 cfm	250cfm
System capacity	180 cfm	150 cfm
Max. Static Pressure	5" WC	5" WC
Power supply	115VAC, 60 Hz	115VAC, 60 Hz
Motor power	300 W	300 W
Noise level, approx.	58 dBA	58 dBA
Dimensions (w/d/h mm)	13.5" / 12.5" / 20"	13.5" / 12.5" / 20"
Weight, approx.	33 lbs	38 lbs

Technical specifications are subject to change.