Portable Fume Extraction Systems

BVX-100 Benchtop Single User Arm/Plenum System

- Quiet unit
- Portable, single user unit
- No external ducting or compressor needed
- Powerful 85m³/hr-airflow rate
- Unit easily fits on and under any workbench
- Innovative adaptor transforms the plenum into an arm
- Immediate extraction of fumes, particles and vapors
- > Two filtration configurations: heavy soldering and light dust or light duty organic solvent and adhesive applications
- Bi-colored LED light indicates when the filters are blocked and require replacing

Part No.	Description
BVX-101	Bench-Top, single user arm/plenum system, Pre-HEPA-Gas
BVX-103	Bench-Top, single user arm/plenum system, Pre-Gas

Filters

Deep Bed Gas Filter
Main Filter (Combined HEPA/Gas)
Pre-Filter (Pack of 5)

Accessories

BVX-ADT	Replacement Arm-To-Plenum Adaptor
BVX-IADT	Inverted Arm Adaptor, ESD Safe
BVX-BCK	Under Bench Mounting Bracket
BVX-CH01	Connection hose, 50mm (2") diameter, 1.8m (6') long
BVX-TB01	Table bracket with 2 C-clamps

BVX-200 Two Stations Portable Filter Unit

- Two station arm design for dynamic fume extraction
- Quiet brushless motor
- Complete portability, placed under or next to the bench-top
- Fitted with 2x 50mm (2") Ø arms or 1x 63mm (2.5") Ø arm
- Main filter has a HEPA efficiency of 99.97% at 0.3 micron. and an activated carbon filter to remove additional gases
- Deep-bed gas filter for high capacity of gas filtration, such as cleaning with solvents or conformal coatings
- Audible alarm informs operators when filters need replacing
- Easy access bench-top on/off remote switch

Part No. **Description** Filter unit for 2 stations Pre-HEPA-Gas BV/V 201

DVX-201	
BVX-203	Filter unit for 2 stations, Pre-Deep Bed Gas
BVX-201-KIT	Filter unit with 2 BVX-ARML, Pre-HEPA-Gas
BVX-201-KIT1	Filter unit with 2 BVX-ARM-K1, Pre-HEPA-Gas

Filters

FP-BVX200	Pre-Filter (Pack of 5)	
FM-BVX200	Main Filter HEPA Carbon	
FG-BVX200	Deep Bed Gas Filter	

Accessories

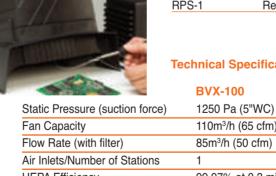
BVX-ARM-K1	BVX-ARM 760mm (30") with 1.8m (6') long hose & table bracket w/ C-clamps
BVX-ARM-K2	BVX-ARM 760mm (30") & table bracket w/ C-clamps
BVX-ARM	Arm flexible ESD safe, 760mm (30")
BVX-ARML	Arm flexible ESD safe, 1.5m (59") with arm clip
BVX-TB01	Table bracket with 2 C-clamps
BVX-CH01	Connection hose, 50mm (2") diameter, 1.8m (6')
BVX-CH02	Connection hose, 50mm (2") diameter, 3.6m (12')
RPS-1	Remote power switch (for use with BVX-200 only)

Technical Specifications

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BVX-200			
850 Pa (3.5"WC)			/

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Filters are easy to remove and replace.



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Fan Capacity	110m³/h (65 cfm)	250m ³ /h (150 cfm)
Flow Rate (with filter)	85m³/h (50 cfm)	2 x 75m ³ /h (45 cfm)
Air Inlets/Number of Stations	1	2
HEPA Efficiency	99.97% at 0.3 micron	99.97% at 0.3 micron
Noise Level	< 55 db A	< 55 db A
Dimensions (W x D x H)	300mm x 230mm x 290mm (11.8" x 9.1" x 11.4")	508mm x 254mm x 388mm (20" x 10" x 15.3")
Weight	9kg (20lbs)	9kg (20lbs)
Voltage	100-240 VAC	100-240 VAC
Frequency	50-60 Hz	50-60 Hz
Power	85 watt	85 watt
Certification	UL, CSA, CE	UL, CSA, CE
		3.6 m (12') Max duct run



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