BVX- 250 Fume Extraction

BVX-250 Features:

○ Superior performance and quiet operation

○ Three airflow options: High, Medium, & Low

○ Compact, light weight

○ Front facing filter change

○ Separate compartments for the HEPA and pre-filter

○ LED ring for filter change notifications, running, & standby

○ Communication with Metcal soldering systems (CV & GT models)

○ 360˚ air exhaust

○ 2-Port System

BVX-250 Benefits:

- Captures solder fumes & particles offering protection to the operator

- Simplified filter change without having to remove any hoses

- Filter change notification displayed on Metcal CV/GT systems

- Smart run-time when connected to Metcal CV or GT systems

- Easy to maneuver and fits in multiple locations

- Rotating air diverter for operator comfort

- Removable air diverter for ducting directly to building exhaust

- Multi-speed for quieter operation when needed

BVX-250 LED Notifications

Green: System is running

Blue: Standby

Amber: Pre-filter Change

Red: HEPA filter Change

BVX-250 Can Be Connected To Metcal CV and GT Systems via USB To Give Filter Notifications At The Station

BVX-250 Simplified Filter Change

- Change filters without tools or removing hoses

- Pre-filter and HEPA filter have individual compartments

- Twist & remove cylindrical HEPA filter

- Separate drawer compartment for prefilter

BVX-250 Directional Exhaust

Rotating Air Diverter for
360° exhaust for operator comfort

Removable Air Diverter for direct-ducting to building ventilation system

Technical Specifications

SPECIFICATIONS

Dimensions	268 x 400 x 320 mm (10.5 x16 x 13 in)
Weight	12 lbs./ 5.5 kg
Airflow	297 m3/h (175 cfm)
Flow Rate	2 x 75m3/h (45 cfm)
Static Pressure	1743 Pa (7" WC)
HEPA Efficiency	99.97% at 0,3 microns
Noise Level (Approx.)	< 55 dBA (Medium Setting)
Voltage	100 - 240 VAC, 1 phase
Frequency	50 - 60 Hz
Power	200 Watts
Safety Compliance	UL, CSA, CE
Air Inlets/Number of Stations	2

- BVX-250
- Pre-filter
- HEPA
- Remote
- (1) ARM
- (1) Mounting Bracket
- Round Nozzle
- Rectangular Nozzle
- (2) Nozzle Filters

Pricing – North America

BVX-250 System

Part Number	Description	List Price
BVX-250	Fume Extractor Two Station System, Pre/HEPA/Gas	$820
BVX-250-KIT	Fume Extractor Two Station System with (1) 5' Flexible Arm, Pre/HEPA/Gas, Round Nozzle, Rectangle Nozzle, Remote	$925

BVX-250 Nozzles

Part Number	Description	List Price
BVX-NOZR	Replacement Rectangular Nozzle	$16.00
BVX-NOZC	Replacement Round- Circular Nozzle	$16.00
FN-BVX	Filter nozzle for placement inside the round or rectangular BVX nozzles	$ 6.00

BVX-250 Filters

Part Number	Description	List Price
FP-BVX250	Pre-Filter (pack of 5)	$15.00
FM-BVX250	Main Filter, HEPA/Gas (Carbon)	$65.00
FG-BVX250	Deep Bed Gas Filter (Carbon)	$90.00

BVX-250 Other Accessories

Part Number	Description	List Price
AC-BVX250-OMNI	BVX-250 Adaptor for Omniflex Arms	$30.00
AC-BVX250-DUCT	Adaptor for direct ducting to BVX-250 exhaust for building ventilation	$30.00

Compatibility with Existing Accessories

BVX-250 is compatible with the following existing accessories

Part Number	Description
BVX-ARM	2.5' Flexible Arm, 2" Ø, ESD-Safe
BVX-ARML	5' Flexible Arm, 2" Ø, ESD-Safe
BVX-CH01	6' BVX Connection Hose, 2" Ø
BVX-CH02	12' BVX Connection Hose, 2" Ø
RPS-1	Replacement Remote Power Switch for BVX-200 Series
BVX-NOZ1	Hoof Nozzle for BVX Systems, ESD-Safe
BVX-ARM-K1	2.5' Flexible Arm w/ 6' Hose, Bracket, Clamps, ESD-Safe
EA1122	Omniflex Arm ESD with Nozzle 150 x 88 mm
EA1124	Omniflex Arm ESD with Tapered Nozzle
EA1126	Omniflex Arm ESD with Large Hood 350 x 212 mm (14" x 8.5")
Q-AD426530	Omniflex Nozzle – Rectangular
Q-AD426550	Omniflex Nozzle – Tapered
Q-AD426560	Omniflex Nozzle – Large Hood
AC1101	Damper for Omniflex Arm
AC1102	Omniflex Arm Extensions

Metcal will officially launch the BVX-250 on:

September 12, 2023

Thank you