

# Fume Extraction

## BVX-208 Systems

### BTX-208

#### Portable Tip Extraction Unit

Part Number	Description
BTX-208	Filter Unit for 8 Tip Extraction Station with Pre-, HEPA/Gas-Filter
<b>Filters</b>	
FP-BVX200	Pre-Filters (pack of 5)
FM-BVX200	Main Filter, HEPA/Gas (Carbon)



#### System Specification

BTX-200 Portable Tip Extraction Unit	
Input Line Voltage	100 - 240 VAC, 50 - 60 Hz
Rated Power	85 W
Air Inlets/Number of solder stations	8
Duct run	30 m (100") max.
Flow Rate per extraction tube	> 28 l/min
HEPA Efficiency	99.97 % at 0.3 micron
Noise Level	< 55 dBA
Dimensions (W x D x H)	508 x 254 x 388 mm (20" x 10" x 15.3")
Weight	9 kg (20 lb)
Certification/Marking	UL, CSA, CE

### Key Features & Benefits

**High performance extraction**  
directly from the tip of any iron

**Easy extraction network**  
configuration for up to 8 benches

**Complete portability**  
Designed for under-bench installation

**Main filter has a HEPA efficiency of 99.97 %**  
at 0.3 micron, and an activated carbon filter to remove gases

**Both pre- and main- filters**  
can be changed independently

**Plug-and-play ducting system**  
for simple, flexible low cost solution and fast installations

#### Universal hose connection kit



Connection Kits		
BTX-CK2-25		Connection Kit for 2-4 stations with 2.5 m (8') long hose, Ø 35 mm
BTX-CK4-50		Connection Kit for 4 -8 stations with 5 m (16') long hose, Ø 35 mm
BTX-CK4-75		Connection Kit for 4-8 stations with 7.5 m (25') long hose, Ø 35 mm
Individual Parts		
CH0121	1	Flexible Hose, Ø 35 mm x length 2.5 m (8')
CH0122	1	Flexible Hose, Ø 35 mm x length 5 m (16')
CH0123	1	Flexible Hose, Ø 35 mm x length 7.5 m (25')
AC-TX001-4	2	Couplings with 2 Glands, Ø 5.6 mm (pack of 4)
AC-TX002-2	3	T-piece Connector, Ø 35 mm (pack of 2)
Iron Adapter Kits		
AC-FX1		Universal tip extraction iron adapter clip