

# Fume Extraction

## Omniflex Arms & BVX Arms

### Omniflex Arms

Omniflex Arms (Ø 63 mm) are designed for higher airflow rates and effective fume capture from greater distances. A unique ball/socket design provides an unmatched flexibility in maneuvering and positioning. The arms can be adjusted in working length or radius, simply by adding or removing Omniflex components. ESD conformance is ensured through the use of fully conductive material.

- 140 m<sup>3</sup>/h (85 cfm) air flow rating (varies with nozzle)
- Ø 63 mm (2.5")
- 0.6 m (24") long with optional extensions of 300 mm (12")

Part Number	Description
EA1122	1 Omniflex Arm ESD with Nozzle 150 x 88 mm
EA1124	2 Omniflex Arm ESD with Tapered Nozzle
EA1126	3 Omniflex Arm ESD with Large Hood 350 x 212 mm (14" x 8.5")
Q-AD426530	Replacement nozzle - Rectangular, 150 x 88 mm
Q-AD426550	Replacement nozzle - Tapered
Q-AD426560	Replacement nozzle - Large Hood, 350 x 212 mm (14" x 8.5")
AC1101	4 Damper for Omniflex Arm, Ø 63 mm
AC1102	Omniflex Arm Extensions, Ø 63 mm x 30 cm (12") long

\*BVX-200 series is only rated for one EA1122 arm, one EA1126 arm or two EA1124 arms.

### BVX Arms

BVX Arms (Ø 50 mm) are the most economical solution while providing good airflow rates and high flexibility. The spiral-rolled duct can be tightened in stiffness and positioned precisely. The BVX-ARM-K2 kit includes a mounting plate and c-clamps for universal mounting. A Y-connection piece is available to connect two BVX Arms to one hose.

- 75 m<sup>3</sup>/h (45 cfm) air flow rating
- Ø 50 mm (2") ducting with Ø 40 mm (1.75") nozzle
- 760 mm (30") long
- BVX Arms are ESD-safe and compatible with all BVX units

Part Number	Description
BVX-ARM-K1	5 1 BVX-ARM, 760 mm (30") long, with 1.8 m (6') hose, table bracket with C-clamps
BVX-ARM-K2	1 BVX-ARM, 760 mm (30") long, table bracket with C-clamps
BVX-ARM	Arm, flexible, ESD-safe, 760 mm (30") long
BVX-ARML	Arm, flexible, ESD-safe, 1.5 m (59") long with arm clip
BVX-NOZ1	Replacement ESD nozzle, Ø 40 mm
BVX-NOZC	6 Replacement Round- Circular Nozzle for BVX Systems, ESD-Safe
BVX-NOZR	7 Replacement Rectangular Nozzle for BVX Systems, ESD-Safe
FN-BVX	8 Replacement Nozzle Filter for BVX-NOZR and BVX-NOZC Nozzles (Pack of 5)

#### Connection Hoses for Omniflex and BVX Arms

CH0251	9 Connection Hose, 2.5 m x Ø 63 mm (8' x 2.5") with clamps
CH0252	Connection Hose, 3.5 m x Ø 63 mm (12' x 2.5") with clamps
CH0253	10 Connection Hose, 7.5 m x Ø 63 mm (25' x 2.5") with clamps
AC2025	11 Y-Piece for Ø 63 mm (2.5") hose with clamps

