

## Fume Extraction Accessories

### Static-Safe Flex-Arm

Specifications	36" 50mm (2") Static-Safe Flex-Arm	24" 50mm (2") Static-Safe Flex-Arm
Part Number	8882-0435-P1	8882-0415-P1
Material	Static Safe Flexible Plastic	Static Safe Flexible Plastic
Diameter / Length	50mm (2") D x 915mm (36") L	50mm (2") D x 610mm (24") L



#### 50mm (2") Flex-Arm Bench Mounting Kit

Kit includes one 3m (10') Length of 75mm (3") ESD Safe Flex Hose, one 75mm (3") to 50mm (2") reducer endcuff, one 75mm (3") endcuff and one Bench Mounting Bracket (8886-0552-P1).

Part Number: 8886-0553-P1



#### 50mm (2") Expansion Kit

Allows two 50mm (2") diameter arms to be connected to one 75mm (3") inlet on the fume extractor. Contains one 3m (10') length of 75mm (3") flex hose, one 1.5m (5') length of 75mm (3") flex hose one 75mm (3") \*Y\* connector, three 75mm (3") endcuffs, and one 75mm (3") to 50mm (2") reducer endcuff.

Part Number: 8882-0692-P1



#### Replaceable Fume-Scoop

Static Safe Fume Scoop for 50mm (2") ESD Safe Flex-Arm.

Part Number: 8882-0408-01-P1



#### 75mm (3") Y

75mm (3") Y connector. Used to connect two hoses to a single hose.

Part Number: 8882-0601-P1



#### Bench Mounting Bracket

50mm (2") Flex-Arm.

Part Number: 8886-0552-P1



#### 2" to 3" End Cuff

75mm (3") to 50mm (2") Reducer.

Part Number: 8882-0775-P1



#### 3" End Cuff

75mm (3") end cuff. Threads onto 75mm (3") flex hose for easy connection to 75mm (3") Flex-Arms and fume extractor inlets.

Part Number: 8882-0776-P1

## Fume Extraction Accessories

### ESD Safe Flex-Arm

PACE's ESD Flex-Arm can be positioned anywhere on the workbench. The ESD Safe Flex-Arm features a highly flexible hard plastic that easily adjusts to an infinite number of positions. The ESD Flex-Arm can be mounted directly to the workbench by cutting a hole in the bench top, or it can be mounted using the optional quick mounting bracket (P/N 8886-0552-P1).

Specifications	ESD Safe Flex-Arm
<b>Part Number</b>	8886-0750-P1
<b>ESD Rating</b>	Surface Resistivity: 1.00E3 Ohm; Volume Resistivity: <6.00E2 Ohm-cm
<b>Length / Diameter</b>	915mm (36") / 75mm (3")
<b>Mounting</b>	Directly onto Fume Extractor or uses optional Bench Mounting Bracket
<b>Standard Endpiece</b>	Round



#### 75mm (3") ESD Safe Flex-Arm Kit

Contains everything needed to mount an ESD Safe Flex-Arm to a workbench.

Part Number: 8886-0755-P1  
Includes: (1) ESD Safe Flex-Arm (part number 8886-0750-p1), (1) Quick-Mount Bench Mounting Bracket Kit (part number 8886-0745-P1).



#### 75mm (3") Flex-Arm Bench Mounting Bracket Kit

Part Number: 8886-0745-P1  
Includes: 2.5m (8') of 75mm (3") ESD Safe Flex Hose (8886-0755-P1) and Bench Mounting Bracket (8886-0770-P1).



#### Mounting Bracket for 75mm (3") ESD Safe Flex-Arm

Allows the ESD Safe Flex-Arm to be mounted virtually anywhere. Quick Mount clamp allows for arm and bracket to be repositioned in seconds.

Part Number: 8886-0770-P1



#### 75mm (3") Flex Hose

Flex Hose, 75mm (3") diameter, 3m (10 feet) long with two 3" enduffs.

Part Number: 8886-0755-P1



#### 75mm (3") Expansion Kit

Allows two 75mm (3") diameter arms to be connected to one 75mm (3") inlet on the fume extractor. Contains one 3m (10') length of 75mm (3") flex hose, one 1.5m (5') length of 75mm (3") flex hose, one 75mm (3") "Y" connector, and four 75mm (3") enduffs.

Part Number: 8882-0105-P1



#### ESD Safe Flex-Arm Extension Tube

75mm (3") Flex-Arm used to increase the length of 8886-0750-P1. 305mm (12") long.

Part Number: 8886-0790-P1

#### Optional Endpieces

- A** Round Endpiece for omni-directional fume collection.  
Part Number: 8886-0792-P1
- B** Collection Tube Endpiece for focused and pin-point fume collection.  
Part Number: 8886-0794-P1
- C** Cowl Endpiece for high volume laminar flow fume extraction.  
Part Number: 8886-0793-P1





## Fume Extraction Accessories

### 75mm Air Flow Controller

The Air Flow Controller for the 75mm (3") ESD Safe Flex-Arm gives the user complete control over the fume extraction air flow at their work bench. It is infinitely adjustable from fully-closed to fully-open to precisely deliver the ideal airflow needed to protect workers' health and eliminate any excessive air flow that could cool the solder/reflow work area.



Part Number: 8886-0705-P1

### 50mm Air Flow Controller

The air flow controller can be connected to any part of the ESD Safe Flex-Arm (P/N 8882-0435-P1 or 8882-0415-P1). The controller is mounted in the base of the arm for ease access. The air flow controller features an adjustable sliding gate valve that is easy to use and adjust.



Part Number: 8886-0609-P1

### Metal Plenum

The Plenum is ideal for providing fume extraction to work spaces where soldering is being performed over a large area, such as at several locations on a large PCB. At 455mm (18") wide laminar airflow is supplied over the entire work area, protecting the operator from exposure to harmful fumes. The Plenum also preserves bench-top space as it provides a sturdy shelf. The Plenum is constructed from rugged 18 gauge steel, is static-safe and includes 3m (10') of 75mm (3") ESD Safe Flexible Hose for easy connection to the Arm-Evac 105, 200, 250 or 500.



Specifications	Static-Safe Metal Plenum
<b>Part Number</b>	8886-0366-P1
<b>Dimensions</b>	130mm (5") H x 460mm (18") W x 130mm (5") D
<b>Weight</b>	2.7 Kg (6 lbs)
<b>Material</b>	18 gauge steel
<b>Inlet</b>	One 75mm (3") inlet

### Silencer / Mobile Carts

Specifications	Silencer/Mobile Cart Arm-Evac 200	Silencer/Mobile Cart Arm-Evac 250
<b>Part Number</b>	8885-1225-P1	8885-1225-P1
<b>Weight</b>	4.5kg (10 lbs)	4.5kg (10 lbs)
<b>Description</b>	Constructed of 18-Gauge steel and acoustical foam baffle liner. Arm-Evac 250 Silencer/Mobile Cart includes front locking casters.	

