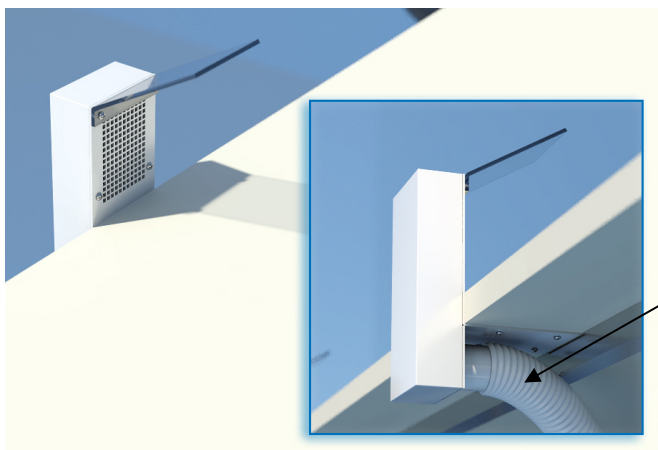


## **Front Suction Adapter (PN: AA709-~~XXX~~)**



Air hose  
Connection to rear

### **Options (you have purchased one of these):**

<b>#AA709</b> For 1.5" or 2" or 2.5" or 3" diameter Hose connections	Includes what is in Photo ABOVE PLUS: Rear inlet plate for 2"dia hose (see below for adjustment to 1.5", 2.5" and 3" hose) & LOOSE ITEMS BELOW
<b>#AA709-<u>ASV</u></b> <b>Integrated AUTO</b> <b>Start-Stop Valve</b> For 1.5" or 2" or 2.5" or 3" diameter Hose connections	Includes what is in Photo ABOVE PLUS: Rear Auto Start-Stop Valve (ASV) with actuation cable (valve connects directly to 2"dia.hose, see below for adjustment to 1.5", 2.5" and 3" hoses) & LOOSE ITEMS BELOW
<b>#AA709-<u>MSV</u></b> <b>Integrated MANUAL Start-Stop Valve</b> For 1.5" or 2" or 2.5" or 3" diameter Hose connections	Includes what is in Photo ABOVE PLUS: Rear Manual Start-Stop Valve (MSV) (valve connects directly to 2"dia.hose, see below for adjustment to 1.5", 2.5" and 3" hoses) & LOOSE ITEMS BELOW

### **LOOSE Items included in kit with accessory:**

- 1-Rubber connector adder for 1.5"dia hose
- 3-8" long THIN gasket for 2.5" dia hose
- 4-hose clamp for 2.5" or 3" hose
- 3-8" long THICK gasket for 3" dia hose
- 5-grille/screen

### **Installation for all above:**

A-Unscrew the 2 bolts pre-installed below the flange

B-Place inlet tube/plate or VALVE at rear and re-install 2 bolts

**FOR VALVES (ASV – MSV), IF SCREEN REQUIRED, PLACE THE GRILLE/SCREEN BETWEEN THE INLET AND ADAPTER WALL THEN REINSTALL SCREWS, DO NOT IMPEDE VALVE'S OPEN-CLOSE MOTION**

For 2" dia hose: take hose and fit over the tube in a turning motion

For 1.5"dia hose: insert hose into rubber connector, squeeze OVER tube

For 2.5" dia hose: peel & stick THIN gasket over outside of tube, fit hose over gasket, secure w/clamp

For 3" dia hose: peel & stick THICK gasket over outside of tube, fit hose over gasket, secure w/clamp

### **If you purchased AA709-ASV:**

You can automatically Start-Stop QUATRO dust collector when valve is Open-Closed.

**See info on next page:**

# ASV BENEFITS



Divert airflow from idle workstations to active ones



Switch dust collector on/off remotely

## FEATURES

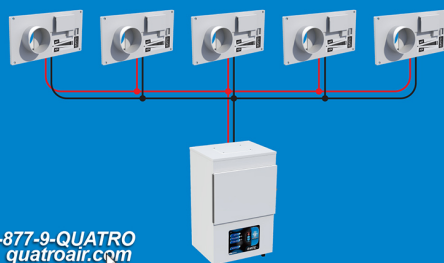
- Get more air at your active workstation by diverting it from idle ones
- Start/stop your unit remotely from each workstation
- Connect as many ASVs as needed to one dust collector
- Dust collector will continue to operate as long as one valve is open
- Multiple front/rear collar diameters\*: 1.5", 2", 2.5" or 3"
- Two series available\*: basic (AA413) and with stand (AA433)
- Clamp or bolt ASVs directly to workbench

\* For part numbers, see table on next page.



**NOTE:** In order to connect the ASV(s), use the complimentary control cable shipped with your dust collector.

## ASV Wiring and Operation



1-877-9-QUATRO  
quatroair.com

### Installation:

1. Run wire from ASV to unit
2. Connect the DB9 connector on the AE750 cable to the appropriate socket on the unit
3. Connect **BLACK** wire from ASV to **BLACK** wire from AE750
4. Connect **RED** wire from ASV to **RED** wire from AE750
5. If you have more than 1 ASV, connect all **BLACK** wires together and all **RED** wires together

### Operation:

- Dust collector **STARTS** automatically if **AT LEAST ONE ASV** is **OPEN**
- Dust Collector **STOPS** automatically if **ALL ASVs** are **CLOSED**

## WIRING INSTRUCTIONS for ASV (AutoStart Valves)

### Requirements:

- ASV Valve(s)
- DB9 Connector Cable (AE750)

### Installation:

1. Run wire from ASV to unit
2. Connect the DB9 connector on the AE750 cable to the appropriate socket on the unit
3. Connect **BLACK** wire from ASV to **BLACK** wire from AE750
4. Connect **RED** wire from ASV to **RED** wire from AE750
5. If you have more than 1 ASV, connect all **BLACK** wires together and all **RED** wires together

### Switch Designation:

- **BLACK** wire to **COMMON**
- **RED** wire to **NORMALLY CLOSED**



ASV Cable

RED  
BLACK

DB9 Connector to Dust Collector

AE750 Cable

Supplied with equipment

### ASV Operation:

- Dust collector **STARTS** automatically if **AT LEAST ONE ASV** is **OPEN**
- Dust Collector **STOPS** automatically if **ALL ASVs** are **CLOSED**