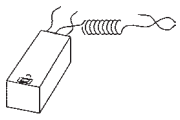
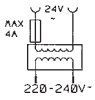
## Accessories Shutter Valve Auto and El



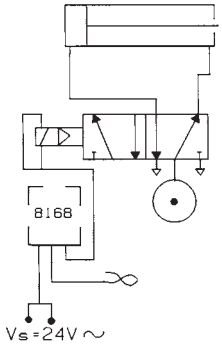



**Part No. 8168 Welding Auto-start with current sensor**
Used for automatic control of extraction in induction welding applications. Striking an arc will cause the current sensor to close a relay. In turn the relay causes solenoid actuation of an auto shutter. This control must be supplied with 24 V AC, 0,5 A.

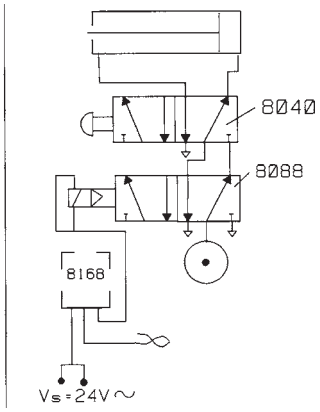
**Part No. 8029 Transformer 230/24 V AC 4 A**
Supply transformer for 8168 Welding Auto-start

## Connection Schematic

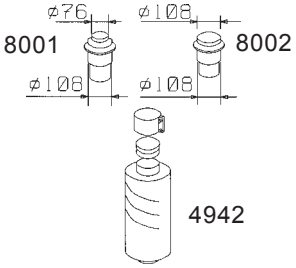
**Welding**




**Welding + man**




# Vacuum Relief Valve

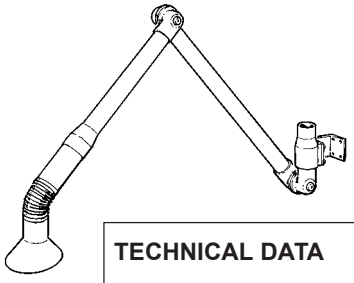



**Part No. 8001 Vacuum Relief Valve ø76**
**Part No. 8002 Vacuum Relief Valve ø108**
The vacuum relief valve bleeds in air at the pre-set relief level and can be installed at the outermost point on a tubing system. The valve will introduce transport air into the system when the pressure in the system exceeds the setting of the vacuum relief valve.

### Accessories

**Art nr 4942 Silencer ø100 300/200**

# Fume Extraction Arm



**TECHNICAL DATA**

| | $Q_{nom}$ | $\Delta p_{nom}$ |
|---|---|---|
| ø50 | 150 m³/h | 3 kPa |
| ø76 | 400 m³/h | 3 kPa |

In high pressure systems, the extraction arms may require a restrictive plate to compensate pressure for suitable air flow.

**ø50 Part No. 590201**

Self supporting fume extraction arms for extraction of fumes, vapours, etc. The maximum reach of the arm is 1.5 m, the normal working envelope is 0.5 m - 1 m. The hood is equipped with a 24 V halogen work lamp.

**ø76 Part No. 590102**

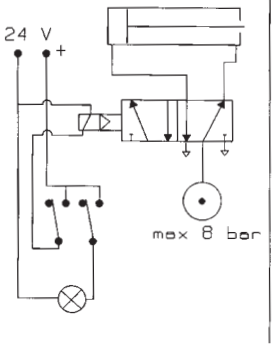
Extraction arm for welding fume etc. This articulated arm is easily adjusted to the correct working position. The hood is equipped with a 24 V 50 W halogen work lamp and dual switches for lamp and Shutter Valve El control. The 76 mm Extraction arm should always be installed with 1 m of 76 mm hose between the arm and tubing system.

**Accessories** Transformer 230V/24V, see above.
Suction hose 76 mm, see pg. 52

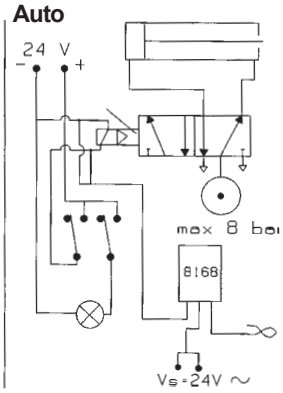
**Assorted welding accessories, see pg. 60**

### Connection Schematic Extraction Arms

**Man**

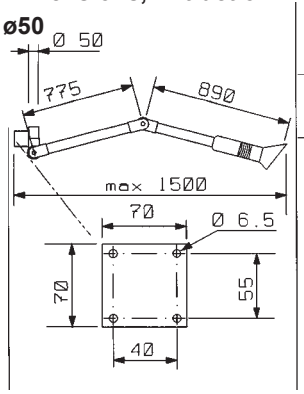



**Auto**




### Dimensions, Extraction Arms

**ø50**




**ø76**