

AIR TUBES

*For all your
Cooling, Spraying,
Fume Removal,
and Conveying
applications.*



BLOVACTM
efficient and safe air products

AUSTRALIAN
MADE.

AIR TUBES

AT.6
(6mm BORE)

AT.12
(12mm BORE)

AT.20
(20mm BORE)

AT.25
(25mm BORE)



AT.6
(ACTUAL SIZE)

Ranging from 6mm, 12mm, 20mm, 25mm, 40mm, and 50mm right up to 75mm bore sizes. The AIR TUBES can develop an exhaust from 130 cfm through to 1129 cfm. BLOVAC AIR TUBES were primarily designed for REMOVAL / EXTRACTION and CONVEYING of harmful, noxious fumes and other pollutants. The AIR TUBES are exceptionally advanced with up to the minute features and quality.

REMOVAL / EXTRACTION MODE :

The AIR TUBES are all airflow amplifiers, using a small volume of compressed air and producing a high volume and low pressure output airflow. They are capable of removing and extracting a vast range of fumes:-

eg. In welding applications the use of an AIR TUBE to draw away the harmful fumes from the operator.

AT.20
(ACTUAL SIZE)



AT.12

Removal of dirt, dust, vapour, machine smoke, auto exhaust, and other low / high density materials. Circulating air purging:-

eg. In enclosure cooling a BLOVAC AIR TUBE is used to induce the large flows of air through electrical enclosures, both the circulating and the compressed air pass through a filter to eliminate dust and other particles entering the enclosure, introducing only clean air. The advantage of using an AIR TUBE is that it provides a small positive pressure in the enclosure and prevents the entrance of any particles.



CONVEYING:

When fitted with a durable conveying hose, the AIR TUBES can convey all low density materials from one place to another. The AIR TUBES will convey textiles, granules, pellets, capsules, lint, dust, metal chips, small parts, powders, and more.



AT.25
(ACTUAL SIZE)

AT.40

(40mm BORE)

AT.50

(50mm BORE)

AT.75

(75mm BORE)

Due to the AIR TUBES unique design, they are also successfully used for cooling - pneumatically controlled as part of a machine cycle, surface cooling electronic controls, cooling furnaces, and vacuum formings, cooling moulded parts / castings, cooling electric motors and bearings, drying print inks, and blowing applications.

BLOVAC's AIR TUBES have foremost features which include :-

- ◆ No moving parts, they are very inexpensive with very low maintenance.
- ◆ Safe and quiet operation, by simply starting and stopping via the supply of compressed airflow. Creating a variable output.
- ◆ No combustion hazard.
- ◆ Unobstructed bores.
- ◆ Fitted with a unique mounting bracket with 6 optional positions. With 4 holes in the bracket and 2 holes in the AIR TUBE this enables the bracket to be rotated at multi-angled positions.
- ◆ The AIR TUBES work on an annular gap principle rather than venturi jets. BLOVAC has developed an adjustable annular gap on all of their AIR TUBES. When firing compressed air through the gap you can slightly adjust (open or close) the gap to suit the application, thus increasing performance characteristics and velocity.
- ◆ The AIR TUBES are constructed from durable aluminium alloy and anodised in matt black.



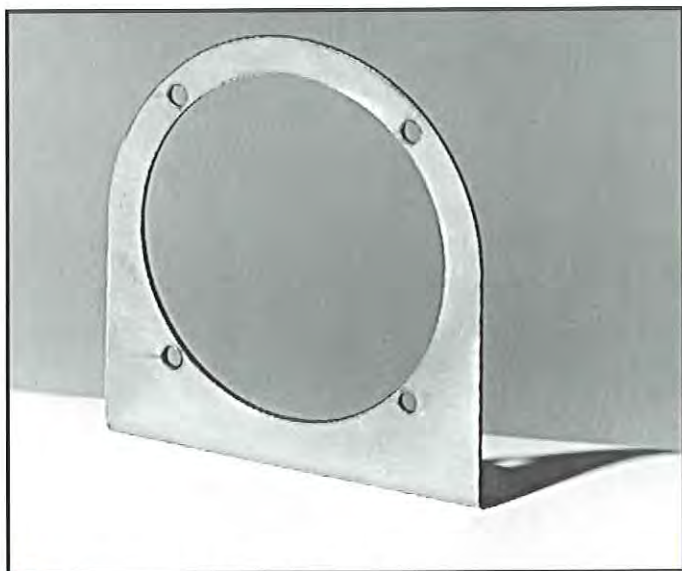
AIR TUBES



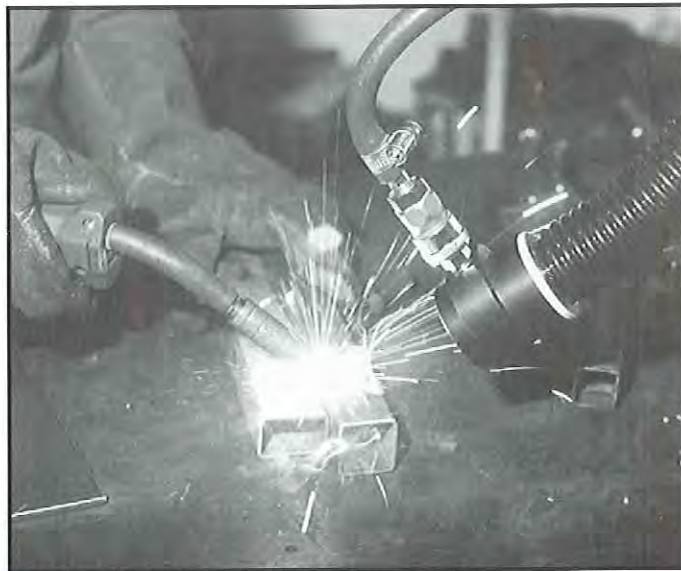
From left: AT.75, AT.50, AT.40, AT.25, AT.20, AT.12, AT.6.

Each of BLOVAC's AIR TUBES comes complete with its own individual mounting bracket. Made from quality stainless steel it not only aesthetically matches the AIR TUBE, but also is more resistant to a vast range of conditions, chemicals, etc. than many other metals.

With four pre-positioned holes on the mounting bracket and only two on the AIR TUBE, it enables you to mount your AIR TUBE in multiple positions to suit your individual application.



◆ *Multi-positional mounting bracket.*



◆ *Removing sparks and fumes from around a spot welder.*

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