

90° Air Nozzle

Wide / Vertica Blow

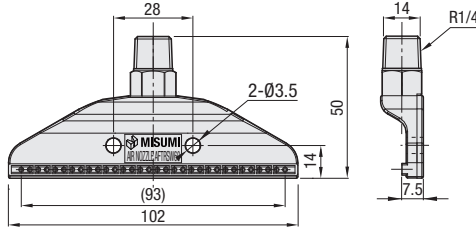
Air blow videos are now on the web! ▶ MISUMI Nozzles Videos Search <http://jp.misumi-ec.com/>

Wide Type



RoHS 10

| Type | Material | Max. Operating Pressure | Heat Resistance Temp. |
|--------|-------------|-------------------------|-----------------------|
| AFTRSW | ABS Plastic | 0.7MPa | 70°C |



Features

Blow Port width approx. two times as wide as Standard Type (AFTRW), allows for parts reduction. Ribs are provided to protect the orifice.

- To prevent damage
- Avoid excessive tightening of screws.
- Avoid shocks to the screws.

| Part Number | | Orifice | Air Flow Rate NL/Min (for 0.3MPa) | Weight (g) | Unit Price 1 ~ 4 pc(s). | Volume Discount Rate | | |
|-------------|-----|---------|--------------------------------------|---------------|----------------------------|----------------------|-------|---------|
| Type | No. | | | | | 5-39 | 40-99 | 100-200 |
| AFTRSW | 60 | 32-Ø1 | 290 | 20 | | | | |

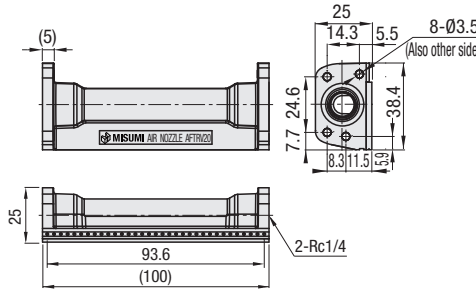
For orders larger than indicated quantity, please check with WOS.

Vertica Blow Type



RoHS 10

| Type | Material | Max. Operating Pressure | Heat Resistance Temp. |
|-------|-------------|-------------------------|-----------------------|
| AFTRV | ABS Plastic | 0.7MPa | 70°C |

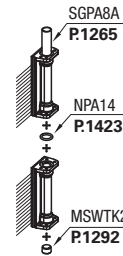
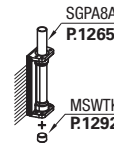


Features

Connection mechanism enables spray width to be adjusted according to the workpiece.

*Connect nozzles by tightening screws with O-Rings (JIS Nominal Number P14) in between.

* Plug one side when using a single nozzle.



| Part Number | | Orifice | Air Flow Rate NL/Min (for 0.3MPa) | Weight (g) | Unit Price 1 ~ 4 pc(s). | Volume Discount Rate | | |
|-------------|-----|---------|--------------------------------------|---------------|----------------------------|----------------------|-------|---------|
| Type | No. | | | | | 5-39 | 40-99 | 100-200 |
| AFTRV | 20 | 33-Ø1 | 290 | 25 | | | | |

For orders larger than indicated quantity, please check with WOS.

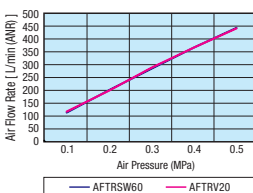


Ordering Example

Part Number

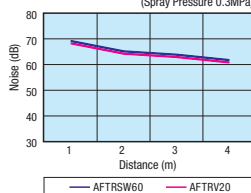
AFTRSW60
AFTRV20

Air Flow Rate Property Table

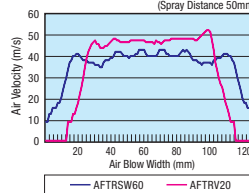


Values on the graph are for reference, not guaranteed.

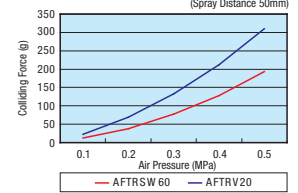
Quietness Property Table



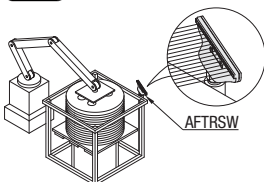
Velocity Property Table



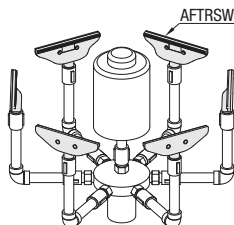
Air Colliding Force Property Table



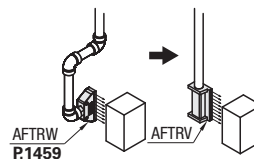
Example



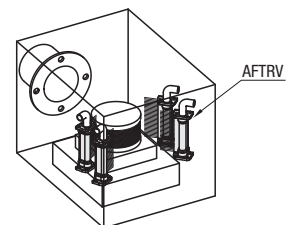
(Separating thin sheet metal plates coated with machining oil)
• Prevents duplicative conveyance of the subject workpiece.



(Cleaning of Workpiece Exterior)
• Suitable for surface cleaning of cylindrical workpiece.



(Plumbing Reduction)
• Easy handling of plumbing.



(Drying in Air Blow Room)
• Effective for air blow in limited spaces as nozzle and plumbing are arranged in the same direction.