Air Booster Nozzles

42 mm wide

- Uniform distribution resulting from the unique flat design.
- 42 mm wide standard flat air nozzle with φ1.0 mm orifice.

Material: PPS
Mass: 30 g
Max. air pressure: 0.7 MPa (100 psi)
Max. allowable temperature: 120°C (240°F)

24 mm wide
Compact type

- Ultra-compact air nozzle (24 mm wide, 30 mm long) with equal high spray impact and minimal noise level.
- Compact enough to install in a narrow space, such as for blow-off drying in corners.

Material: PPS
Mass: 4 g
Max. air pressure: 0.7 MPa (100 psi)
Max. allowable temperature: 120°C (240°F)

How to order
Please inquire or order for a specific nozzle using this coding system.

① 42 mm wide type
1/4M (PT) TF-F 42-16-010 PPS

② 24 mm wide, compact type
1/8M TF-F 24-8-010 PPS-IN
FEATURES
- Powerful air nozzle dramatically multiplies the supplied air volume.
- Uniform distribution resulting from the unique flat design.

Flat Type
[Spray pattern]

42 mm wide standard flat air nozzle, available in three orifice diameters: φ0.8, φ1.0, or φ1.2 mm.
Made of stainless steel with high resistance to shock and heat.

Material: S316L equivalent
Mass: 144 g
Max. air pressure: 1.0 MPa (140 psig)
Max. allowable temperature: 400°C (750°F)

Orifice diameter φ0.8

Orifice diameter φ1.0

Orifice diameter φ1.2

50 mm wide compact and wider flat air nozzle, 50 mm wide and 65 mm long.

Material: S304
Mass: 140 g
Max. air pressure: 1.0 MPa (140 psig)
Max. allowable temperature: 400°C (750°F)

Dimensions

How to order
Please inquire or order for a specific nozzle using this coding system.

1. 42 mm wide type
   - 1/4M (PT) TF-F 42-16-010 S316L-IN

2. 50 mm wide type
   - 1/4M TF-F 50-16-012 S304

<table>
<thead>
<tr>
<th>Thread type</th>
<th>Orifice diameter code</th>
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<tbody>
<tr>
<td>(PT)</td>
<td>008 (φ0.8)</td>
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<tr>
<td></td>
<td>010 (φ1.0)</td>
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<tr>
<td></td>
<td>012 (φ1.2)</td>
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