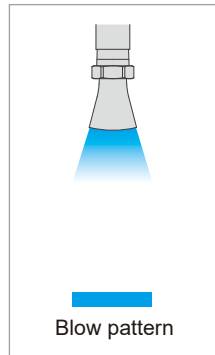




For compressors

For blowers



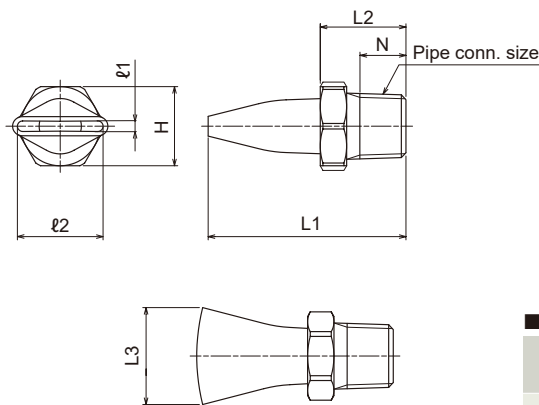
- Compact design allows for installation in tight spaces and smaller equipment.
- Designed for minimum pressure loss which improves blowing impact and reduces air consumption.
- Lower cost is ideal for use in large quantities.

<p><b>Material</b> S304</p>	<p><b>Max. temperature</b> 400°C (750°F)</p>
<p><b>Weight</b> Size R1/8: 10 g, Size R1/4: 16 g</p>	<p><b>Noise level*</b> (at 30 kPa) Size R1/8: 75 dBA, Size R1/4: 76 dBA</p>
<p><b>Max. operating pressure</b> Compressors: 0.7 MPa (100 psi) Blowers: 50 kPa (7 psi) [50 kPa = 0.05 MPa]</p>	<p><b>Air consumption</b> Compressor air: 736–1,016 L/min, Normal at 0.3 MPa Blower air: 0.208–0.287 m³/min [208–287 L/min], Normal at 30 kPa</p>

\*Noise level when used with blower.

## Drawing

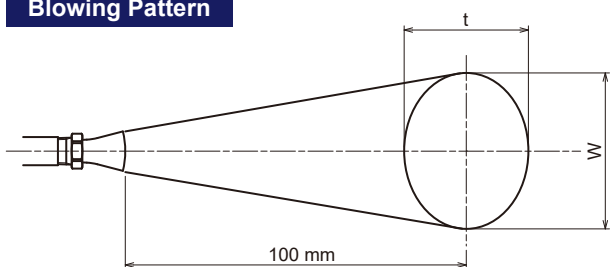
- 1/8M SAP 13-15 S304
- 1/4M SAP 17-15 S304



### Dimensions and weight

Pipe conn. size	Outer dimensions (mm)							Weight (g)
	L1	L2	L3	l1	l2	H	N	
R1/8	29	13	14.7	1.5	13	12	7	10
R1/4	37	17.5	18.9	1.5	17	14	10.5	16

## Blowing Pattern



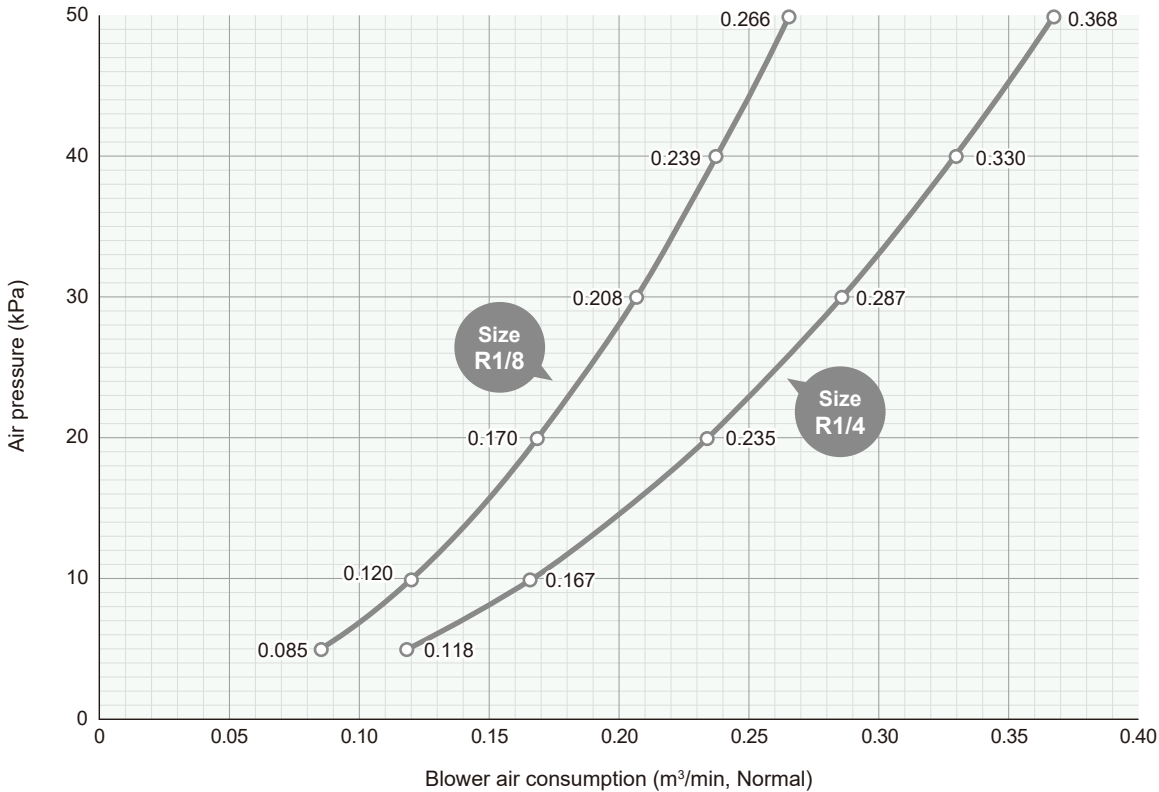
Pipe conn. size	Blowing width W (mm)			Thickness t (mm)		
	10 kPa	30 kPa	50 kPa	10 kPa	30 kPa	50 kPa
R1/8	55	60	60	40	40	40
R1/4	55	55	55	45	45	45

Compressed air

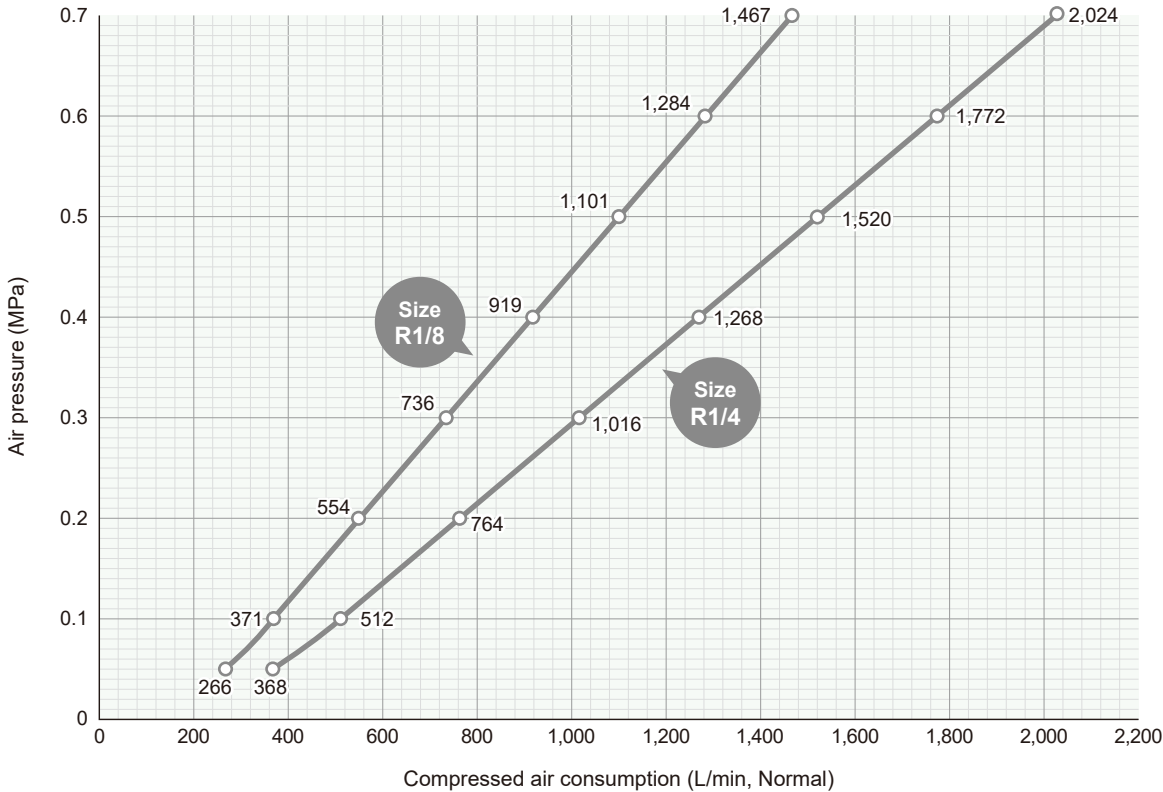
Blower air

### Air Consumption

#### ■ When used with blower



#### ■ When used with air compressor



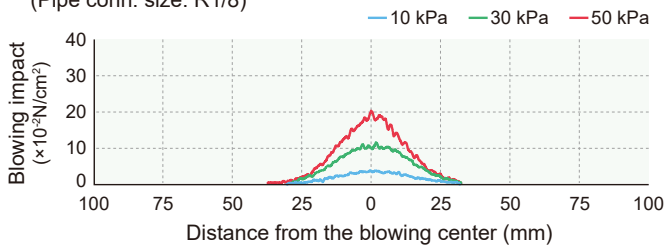
**Noise Level** at a distance of 1,000 mm

Background noise: 46 dBA

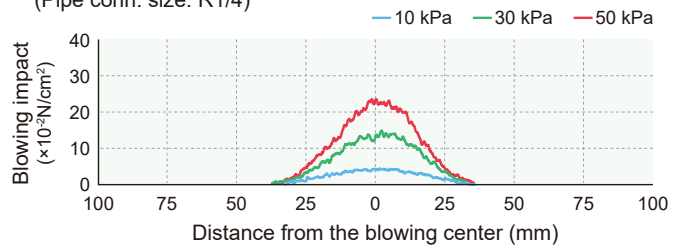
Pipe conn. size	Pressure (kPa)	Noise level (dBA)	Pipe conn. size	Pressure (kPa)	Noise level (dBA)
R1/8	10	70	R1/4	10	75
	30	75		30	76
	50	78		50	79

**Blowing Impact Distribution** at 100 mm below the nozzle orifice

■ **1/8M SAP 13-15 S304**  
(Pipe conn. size: R1/8)



■ **1/4M SAP 17-15 S304**  
(Pipe conn. size: R1/4)



**HOW TO ORDER**

Please inquire or order for a specific nozzle as below.

Pipe connection size: R1/8

**1/8M SAP 13-15 S304**

Pipe connection size: R1/4

**1/4M SAP 17-15 S304**