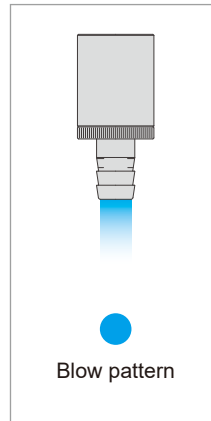




For compressors



- By adding ambient air to supplied air, the air output is amplified by $\times 10^*$, drastically reducing supplied air usage.
- Built-in flow valve for precise adjustment of air volume for intake and output.
- Suitable for powder transfer.

*Blowing air volume will be 2 to 20 times larger than the air consumption, variable by air pressure and setting of flow adjustment dial. See Page 51 for details.



Material
S303



Weight
405–2,370 g



Max. operating pressure
0.6 MPa (87 psi)

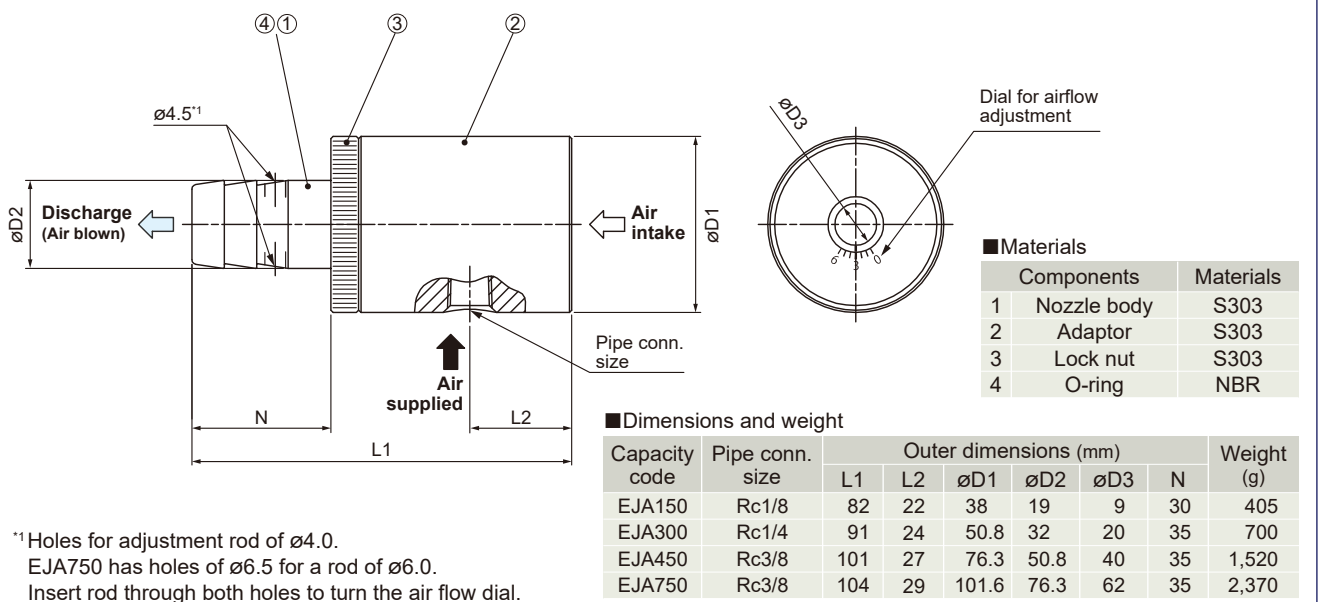


Noise level
83 dBA or less at 0.3 MPa



Air consumption
150–750 L/min, Normal at 0.3 MPa (with air flow dial set to 3)

Drawing



Noise Level at a distance of 1,000 mm

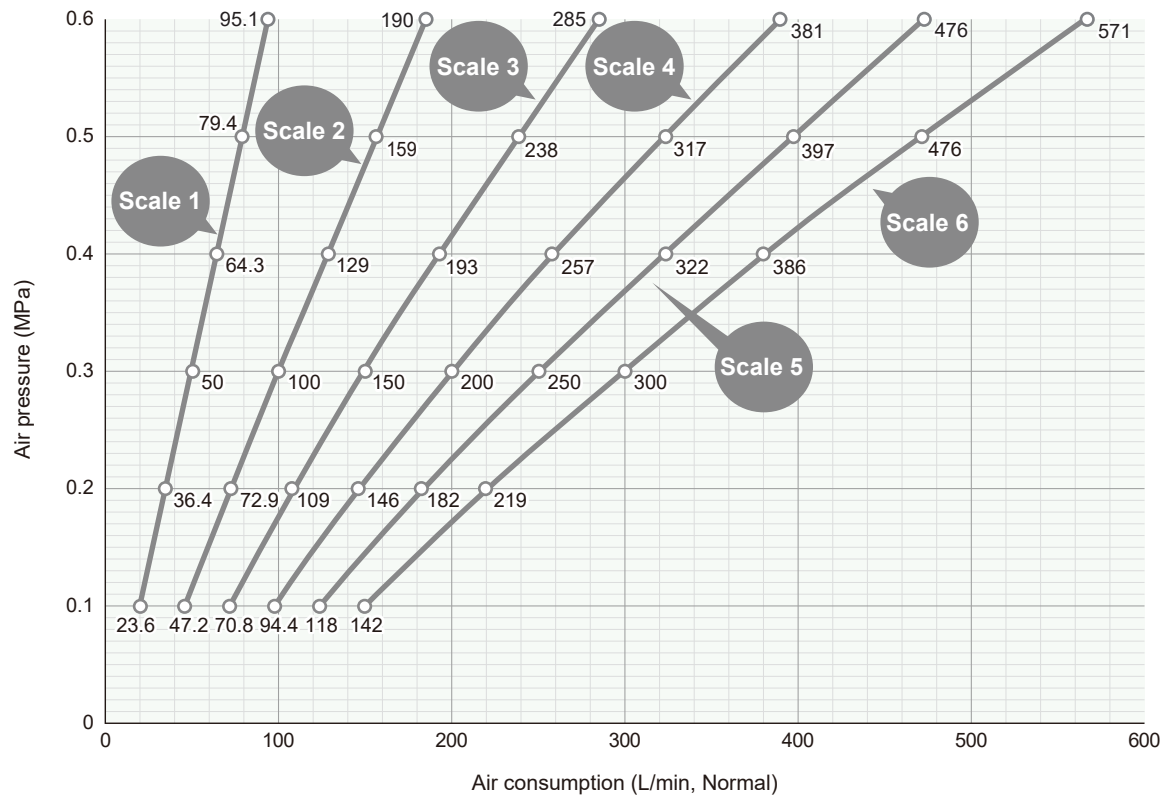
Background noise: 35 dBA

Capacity code	Pressure (MPa)	Noise level (dBA)
EJA300	0.1	70
	0.3	81
	0.5	86

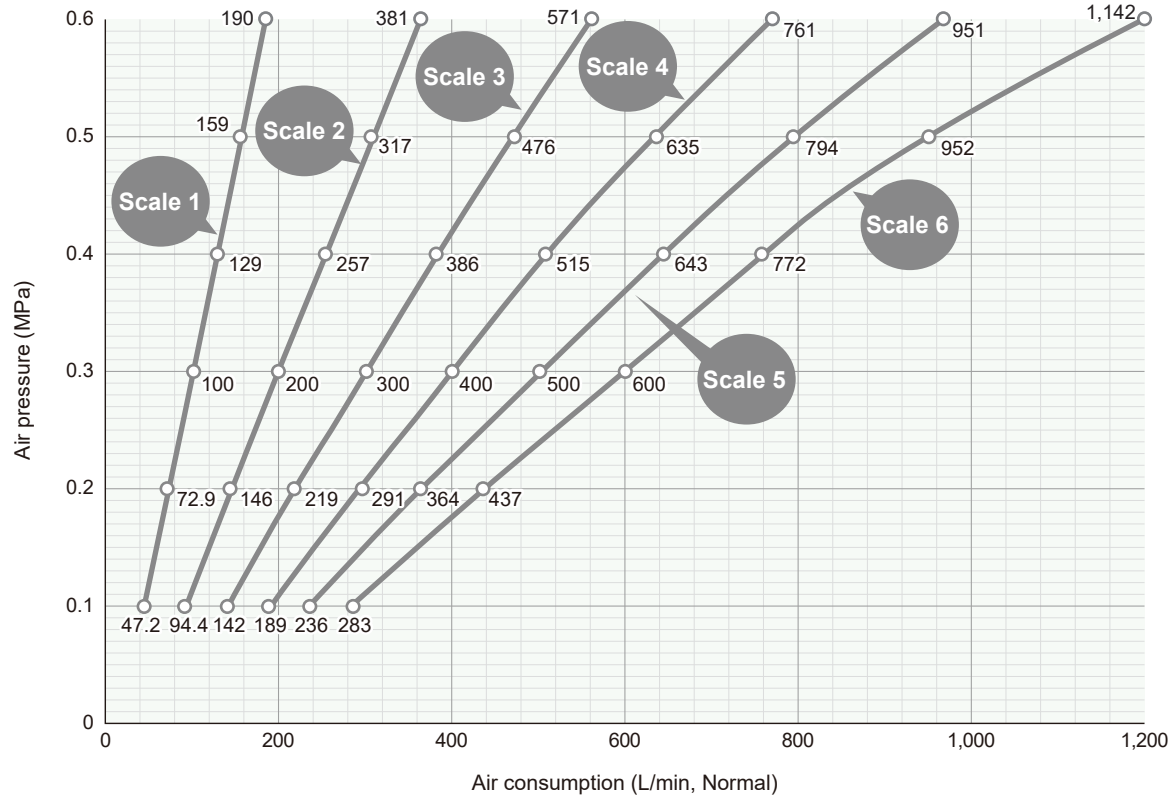
Capacity code	Pressure (MPa)	Noise level (dBA)
EJA750	0.1	70
	0.3	83
	0.5	89

Air Consumption

■EJA150



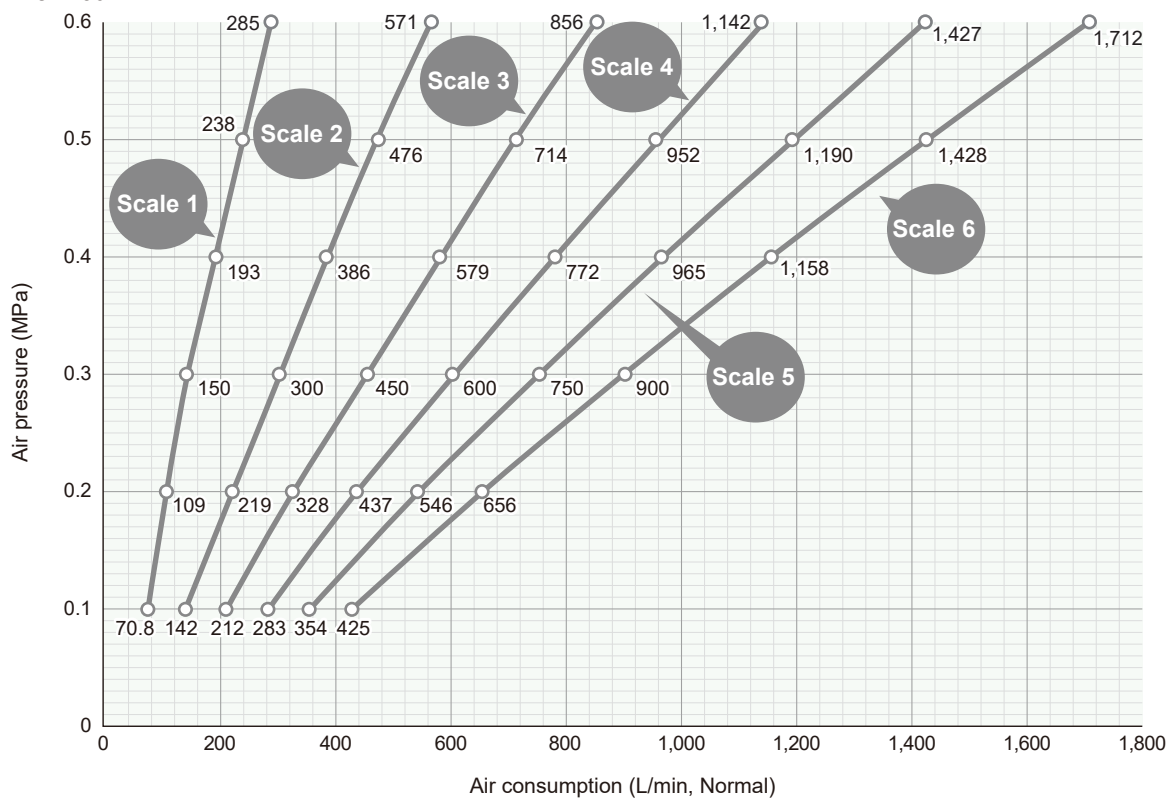
■EJA300



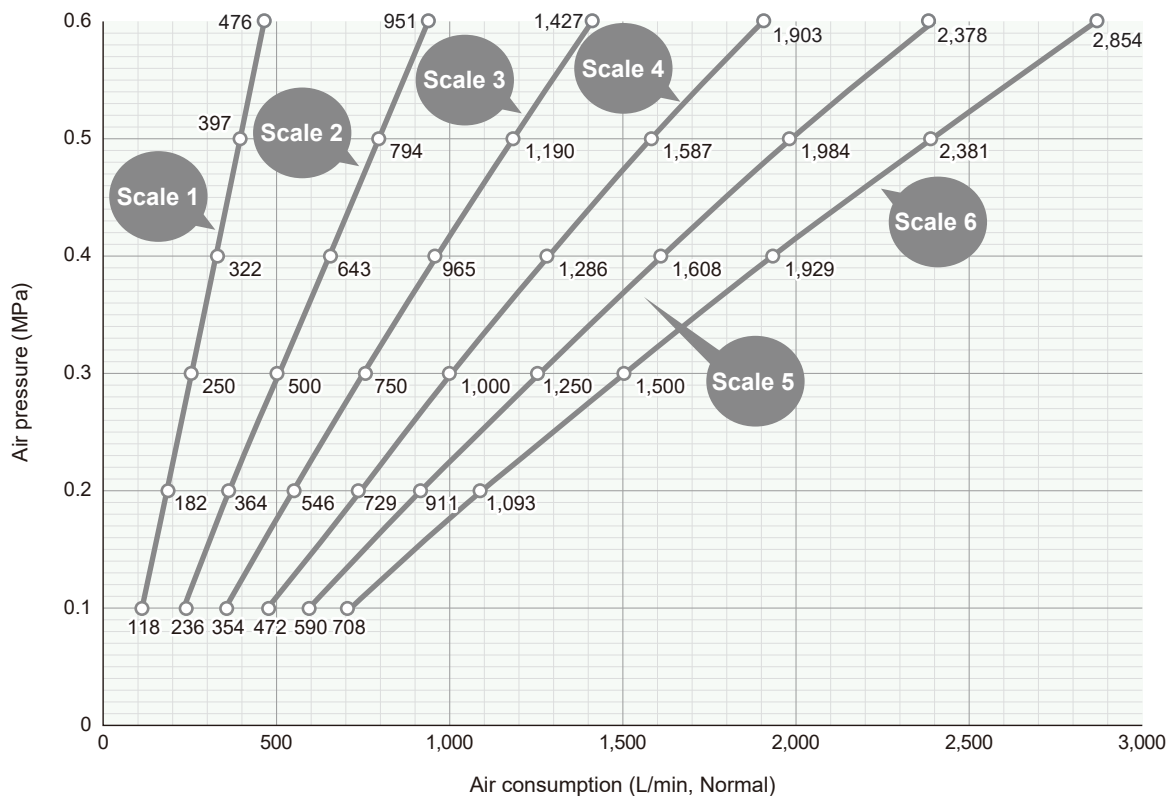
Scales 1–6 are the dial markings on the nozzle for air flow adjustment.

Air Consumption

■ EJA450



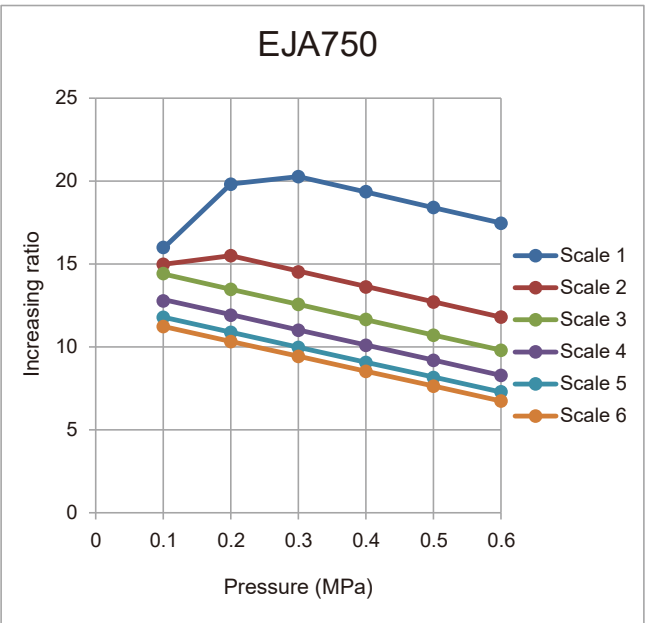
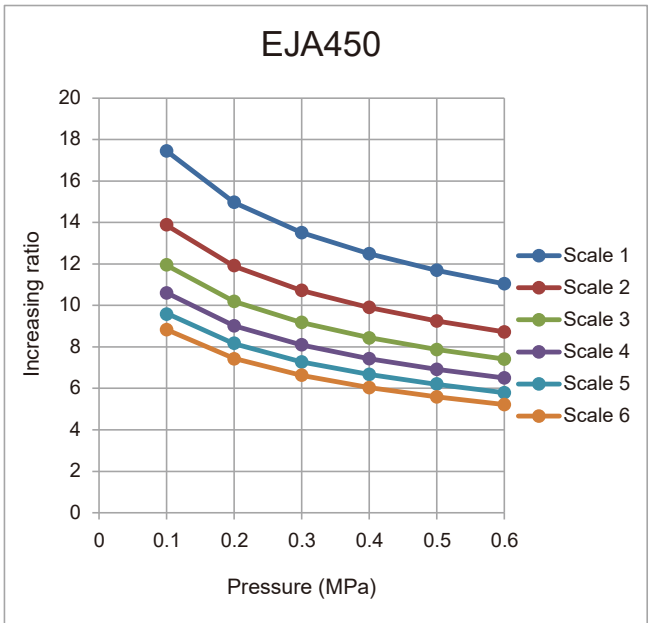
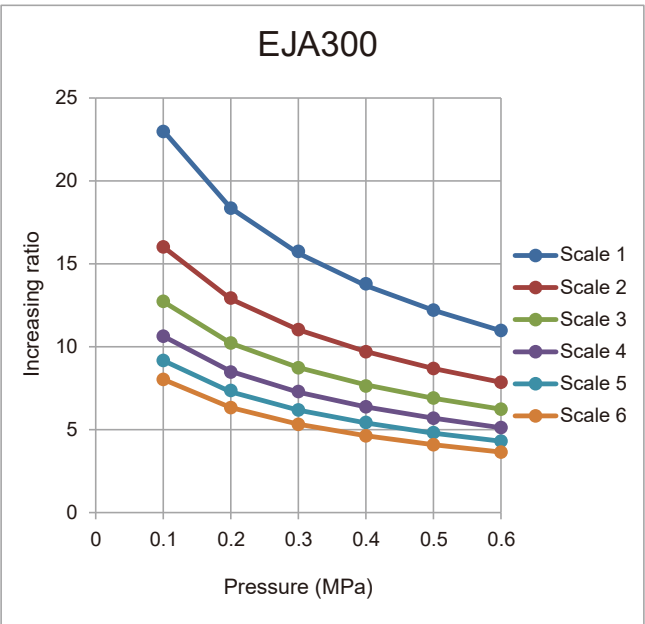
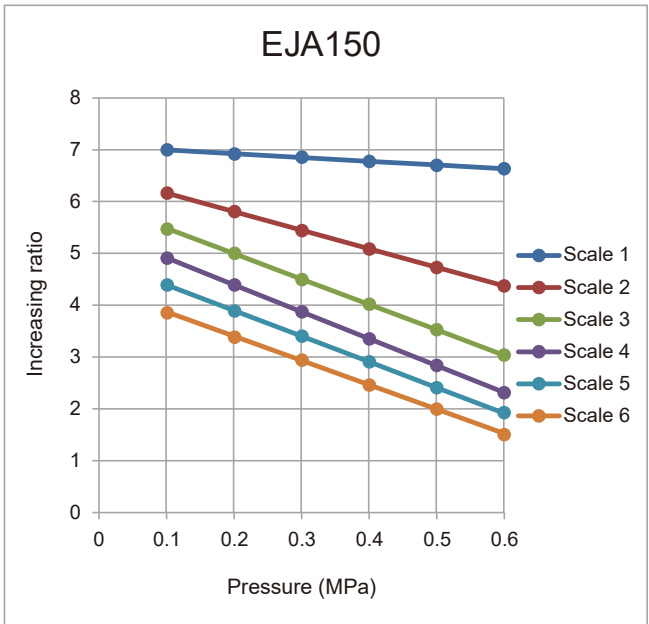
■ EJA750



Scales 1–6 are the dial markings on the nozzle for air flow adjustment.

Air Amplification Ratio

Ratio of blown air volume to supply air volume.
The graphs below show the increase in air output compared to air intake.

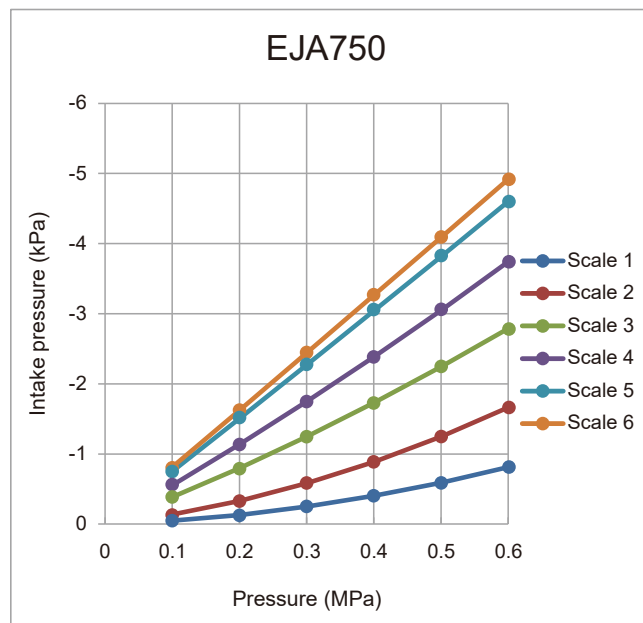
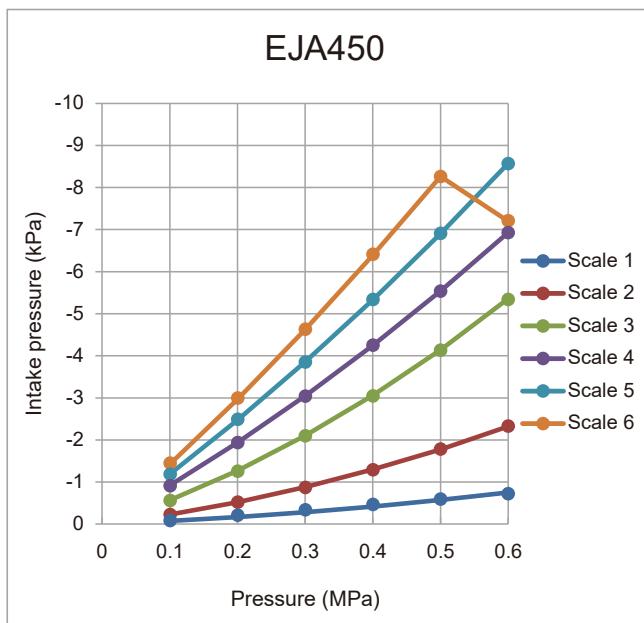
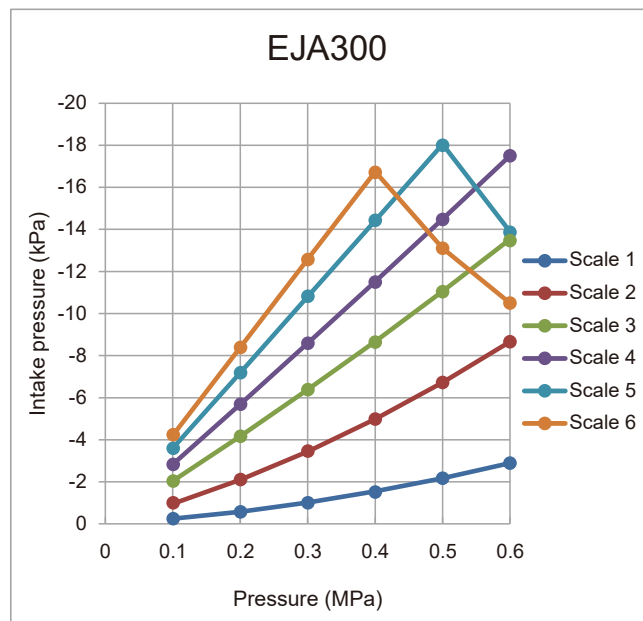
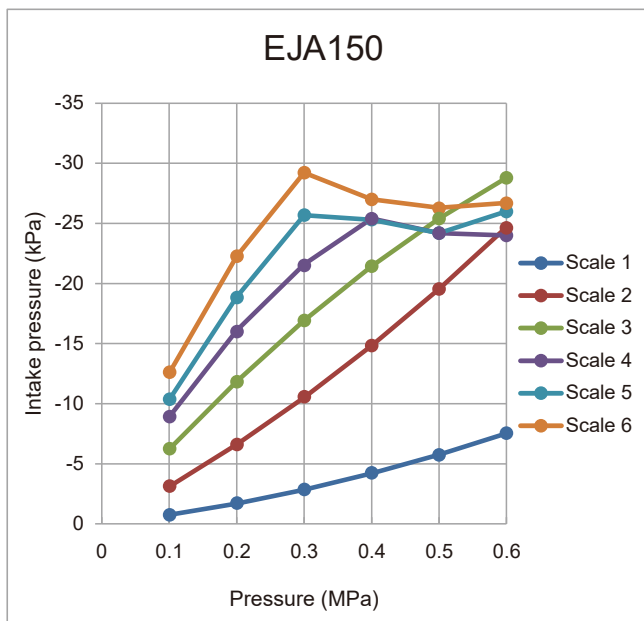


Scales 1–6 are the dial markings on the nozzle for air flow adjustment.

Intake Air Pressure

Intake air pressure is the pressure applied to the intake port of the nozzle (see Page 48).

If using the nozzle for an air intake application like powder transfer, set the flow adjustment dial to 3 or 4.



HOW TO ORDER

Please inquire or order for a specific nozzle using this coding system. See Page 48.

<Example> 1/4F EJA 300 S303

1/4F

EJA 300

S303

Pipe Conn. Size*

Capacity Code

● 1/8F ● 1/4F
● 3/8F

● EJA150 ● EJA300
● EJA450 ● EJA750

*"M" indicates male thread ("R" of the ISO standard) and "F" indicates female thread ("Rc" of the ISO standard), e.g. 1/8F = Rc1/8.