



AB-15P

● Plastics (m-PPE, m-PPO)



AB-15A

● Aluminum



AB-15S

● 304 Stainless steel

FEATURES

- Uniform impact force.
- Wide blow width with a single nozzle.
- Low noise.

MATERIAL

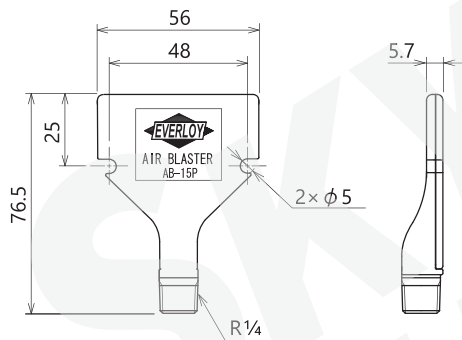
- 304 Stainless steel
- Aluminum
- Plastics (m-PPE)

APPLICATIONS

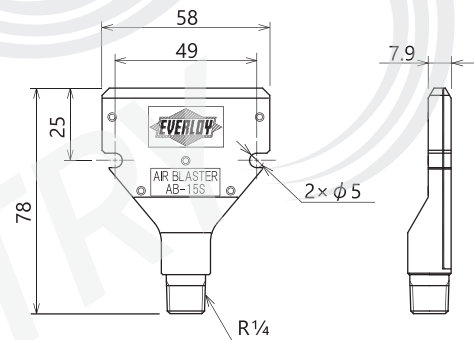
- Paper guide.
- Blowing away paper dust.
- Air curtain.
- Removal of drip.

SHAPES AND DIMENSION

《AB --- P type》



《AB --- A type and AB --- S type》



Material	Model	Max. service pressure [MPa]	Max. air flow rate [L/min(nor)]	Heatproof temp. [°C]	Weight [g]
Plastics (PPE)	AB --- P	0.7	1620	110	15
Aluminum	AB --- A	0.4	1010	200	60
Stainless steel	AB --- S	0.4	1010	200	165

- These values of heatproof temperature for AB-A and AB-S types are based on the assumption that the packing material is fluoroplastic.
- Only for AB-25P, the plastic material is m - PPO.

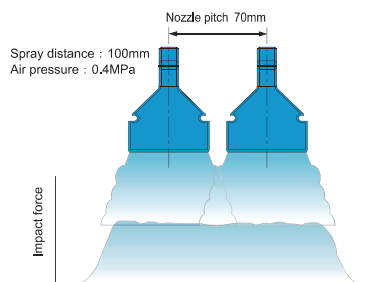
STANDARD TYPE MODEL NUMBER LIST

Model	Model number	Minimum orifice diameter (mm)	Air flow rate (ℓ/min(Nor.)) at following pressure (MPa)					
			0.1	0.2	0.3	0.4	0.5	0.7
AB	15	0.9	230	350	470	590	710	950

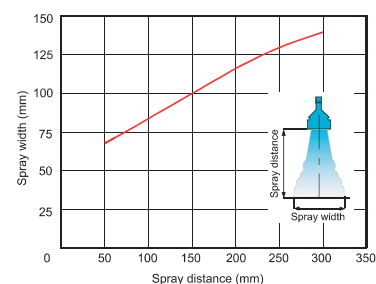
- Model and Model Number representing

AB	15	P
	Model number	Material
		P - Plastics
		A - Aluminum
		S - Stainless steel

Performance data



Impact force distribution in overlapped application



Spray width characteristic curve