

# Air Blaster



## Features

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

## Applications

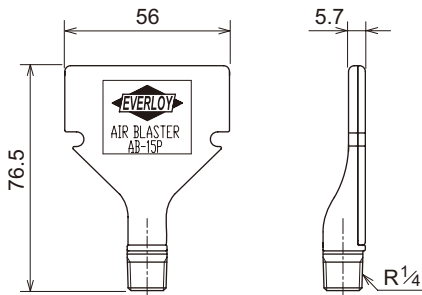
- Removal of water, oil, dust, and chips
- Cooling, cleaning, drying, air curtains, etc.

## Materials

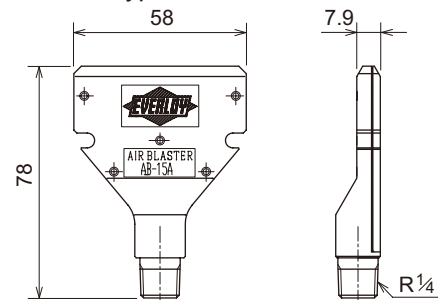
- Plastics (m-PPO)
- Aluminum alloy
- Stainless steel (standard material : SUS304)

## Shapes and dimensions

### ● AB-15P type



### ● AB-15A, AB-15S type



Material	Model	Maximum service pressure (MPa)	Heatproof temperature (°C)
Plastics	AB-15P	0.7	110
Aluminum	AB-15A	0.4	200
Stainless steel	AB-15S	0.4	200

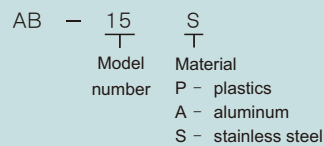
※A heatproof temperature of AB-A type and AB-B type is the values in fluoroplastics packing.

## Standard type model number list

● : Model availability

Model	Model number	Material			Minimum orifice diameter (mm)	Air flow rate (L/min (nor)) at following pressure (MPa)					
		Plastics	Aluminum	Stainless Steel		0.1	0.2	0.3	0.4	0.5	0.7
AB	10	●	●	●	0.7	110	210	300	380	—	—
	15	●	●	●	0.9	230	350	470	590	710	950
	25	●	●	●	1.2	400	610	810	1010	—	—

### ● Model and Model Number representing



## Performance data

### Impact force distribution in overlap set up

Nozzle model number AB - 15P  
 Spray distance 100mm  
 Nozzle pitch 77.5mm

Pressure — 0.4MPa  
 Pressure — 0.3MPa  
 Pressure — 0.2MPa

