



Model	Outlet dia. (in)	Valve port	Working pressure (Mpa)	Available gas
EMB1.5-3A	1.5	2	0.1~0.7	Compressed air or Nitrogen gas
EMB1.5-6A				
EMB1.5-10A				
Model	Tank capacity (L)	Material		Weight (kg)
EMB1.5-3A	3	Valve	Tank	10.2
EMB1.5-6A	6	ADC12	SUS304	12.4
EMB1.5-10A	10			17.8

* Since the magnetic valve is equipped standardly, please carry out specification of an electrical potential difference.

Mini Blaster specification (inch)

Model	Outlet dia. (in)	Valve port	Working pressure (Psi)	Available gas
EMB1.5-3A	1.5	2	14.5~101.5	Compressed air or Nitrogen gas
EMB1.5-6A				
EMB1.5-10A				
Model	Tank capacity (gal)	Material		Weight (lb)
EMB1.5-3A	0.8	Valve	Tank	22.5
EMB1.5-6A	1.6	ADC12	SUS304	27.3
EMB1.5-10A	2.6			39.2

* Since the magnetic valve is equipped standardly, please carry out specification of an electrical potential difference.

Magnetic valve Electric specification

Voltage	AC100V/AC200V
Apparent power	Hold 7.5/5.5VA (50/60Hz) Start 20/17VA (50/60Hz)
Demand	4.0/3.4W (50/60Hz)
Class of insulation	B
Connection	T type terminal box (G1/2) Contact button R1.25-3 Cable cord VCT 0.75mm2

Small blaster with Multi-nozzle, easy installation and blast adjustment

Model	Code Number
EMB1.5-3A(100V)	000826000
EMB1.5-3A(200V)	000829000
EMB1.5-6A(100V)	000827000
EMB1.5-6A(200V)	000830000
EMB1.5-10A(100V)	000828000
EMB1.5-10A(200V)	000831000

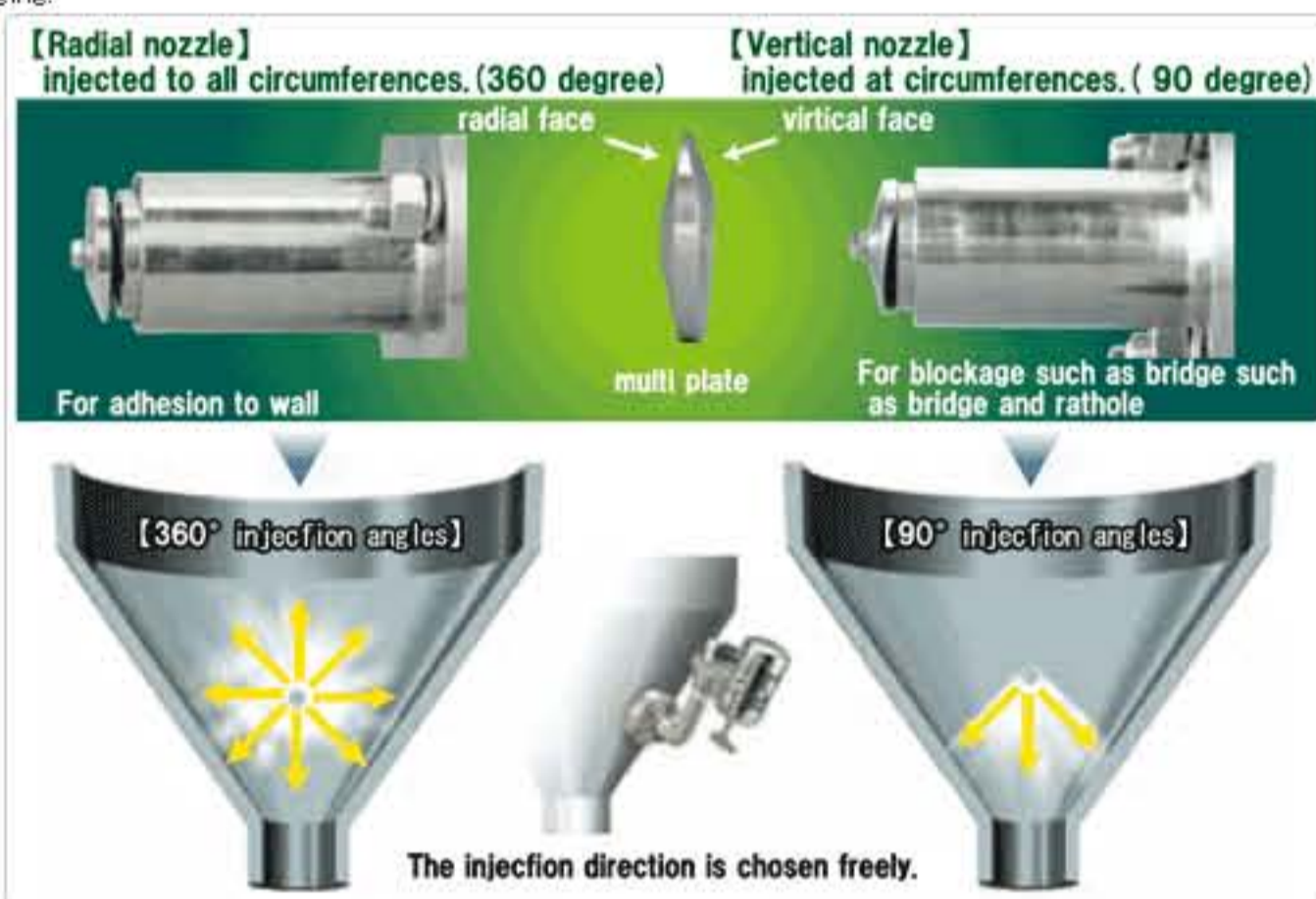


Feature / Specification / Size / Installation

Mini Blaster instantly blast compressed air which injected in to the tank through solenoid valve. Using compressed air is safe. Adopting separation of tank and control unit, it is easy to maintain and durable. This small, lightweight product is mainly for small capacity hopper and chute.

Include multi-nozzle-plate as standard equipment

Selection of one way shot vertical nozzle(90 degrees) and radial nozzle(360 degrees) enable to choose blasting way. Vertical nozzle is convenient for blocked circumstances. Standard attachment of nozzle leads to low cost of installation. Selection of injection type, regulation of power pressure, you are free from clogging.



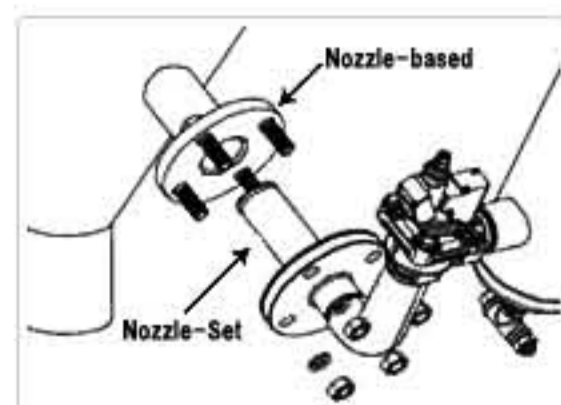
Effectiveness of a multi-nozzle

Blast direction can be changed by replacing its front and back side of multi-nozzle-plate. It is easy you to test both way.



Easily installation for hopper

Make a hole of nozzle pipe outer diameter to hopper or tank wall. Insert and weld a nozzle finishes an installation. Easy installation saves its cost. Formerly, nozzle was directly welded in the hopper, but unit fits its base on the object and is easy to taking out and putting in the nozzle. In addition, heat-resistance silicon O ring is placed around the nozzle tip and bulk material is considered not to leak.



Improvement of operational environment

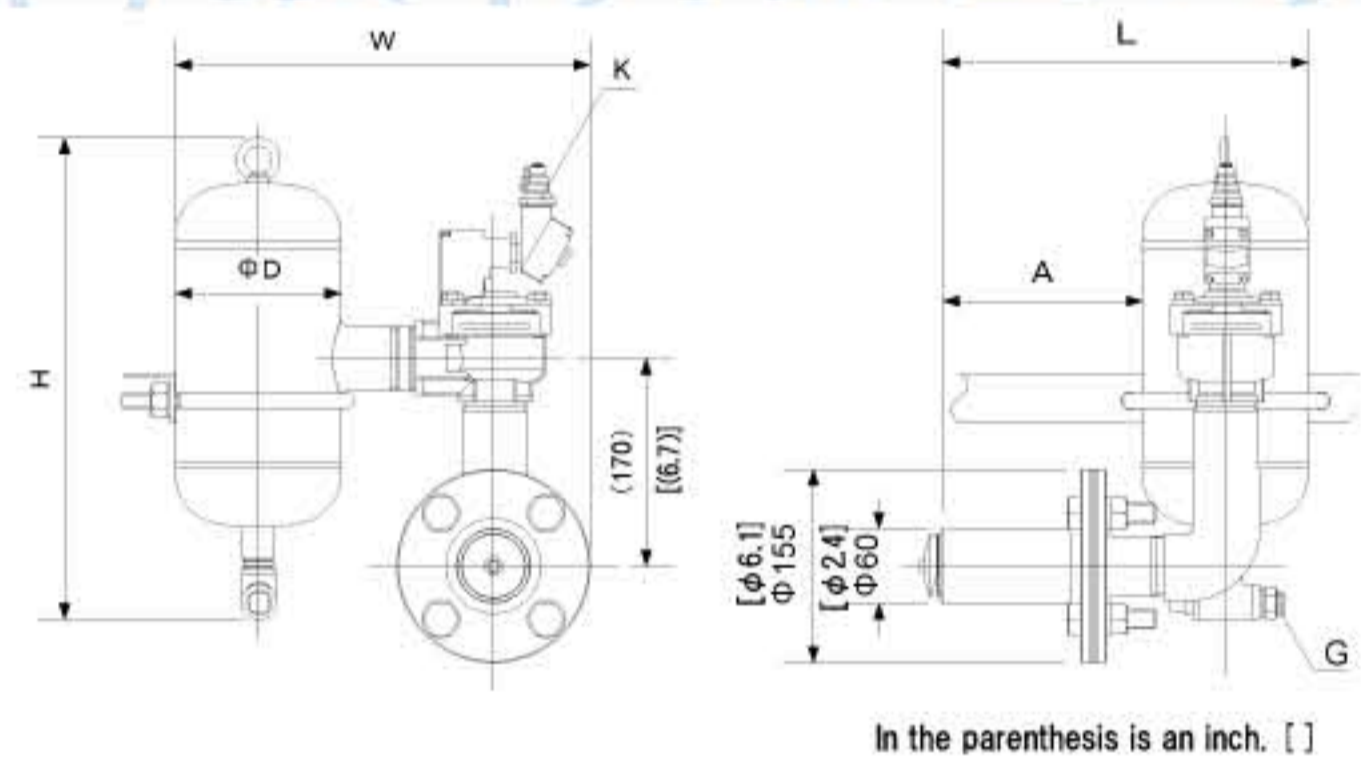
Possible to use instead of knocker and/or vibrator at night operation, since noise problem has been controlled. Improvement of working environment, process conditions, and no metal fatigue of container by its hit nor vibrate lead to better productivity. We have received some comments that toolbox meeting could be held in a smaller voice than before.

Simple structure and durability

All model tanks adopt the stainless steel SUS 304 which do not rust easily. With the simple configuration, high durability and easy maintenance. Reducing the number of tests and maintenances can also lead to the reduce of maintenance cost.



dimensional drawing



In the parenthesis is an inch. []

dimensional chart (mm)

Model	A	ΦD	H	W
EMB1.5-3A	160	133	425	340
EMB1.5-6A			645	
EMB1.5-10A			540	
Model	L	Inlet port G	Wiring port K	
EMB1.5-3A	295	Φ 10	G1/2	
EMB1.5-6A				15A
EMB1.5-10A				(1/2B)

dimensional chart (inch)

Model	A	ΦD	H	W
EMB1.5-3A	6.3	5.2	16.7	13.4
EMB1.5-6A			25.4	
EMB1.5-10A			21.3	
Model	L	Inlet port G	Wiring port K	
EMB1.5-3A	11.6	Φ0.4	G1/2	
EMB1.5-6A				15A
EMB1.5-10A				(1/2B)