

Air Shock Gun

SA-300/SA-300S(Nozzle Unit)

Powerful Dust Removal with Pulse Air!



By the Pulse Air (periodic air blow) injected from specially-developed nozzle, SGA-300/300S conducts dust removal, draining and drying powerfully. The Pulse Air is generated by the high speed rotating nozzle.

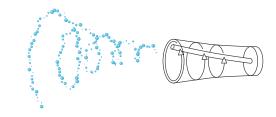
It has the peeling effect, so it reaches grooves and gaps. As a result, the dirt is removed effectively.

Туре	SA-300	SA-300S
Dimensions (mm)	W55 D168 H55	W44 D143 H44
Air Pressure	0.4 to 0.8 MPa	
Air Flow Rate (at 0.5MPa)	170 liters per min	160 liters per min
Weight	80 grams	60 grams
Nozzle Diameter	2.0 mm	2.0 mm
(Inner diameter of the tube)		
Revolution Speed	2,400 rpm	2,700 rpm
(at 0.5MPa)		
Effective Diameter	85 mm	70 mm
(at 0.5MPa, distance 30mm)		
Noise Level (at 0.5MPa,	aprx. 90~100 dB	aprx. 90~100 dB
microphone distance 1m)		
Operating Temperature	10 to 50 deg C (50 to 122 deg F)	
Connection Part	R1/8	

The Principle of the Pulse Air generation

The Shock Gun Nozzle developed by GA-REW is bent by the reaction force of the air injection. The bent nozzle starts to move along the inside of the cone, then it rotates at high speed. The Pulse Air is generated by the rotating nozzle.

The Pulse Air is the periodic air blow. Compared with the conventional air blow gun, the Shock Gun can generate strong air blow extensively. So, your work efficiency will be improved.



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