

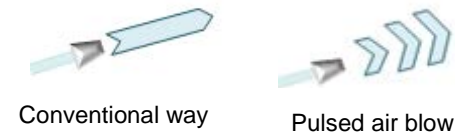
【Product Name】

In-line Pulse Blow Valve

【Features】

① **Blowing pulsed air**

The pulse blow valve can blow pulsed air by automatically switching the built-in valve fast.



Advantages of pulsed air blow

- Reduction of air and power when valve switched off
- Reduction of running cost by air and power saving

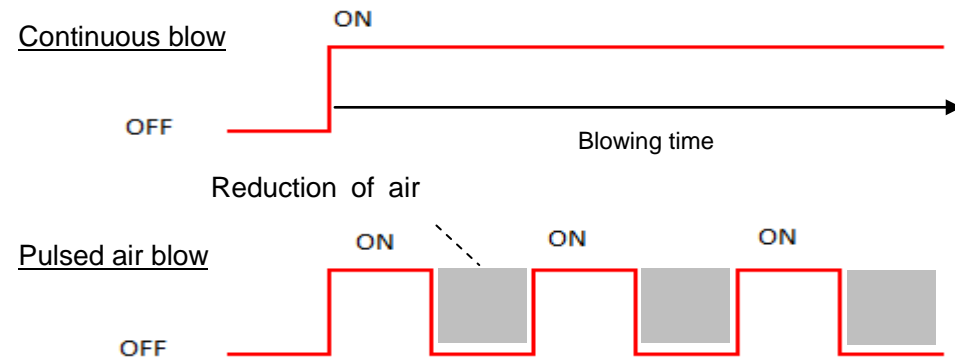


Image of pulsed air blow

- Improvement of dust removal efficiency is expected due to impact waves created by pulsed air blow.

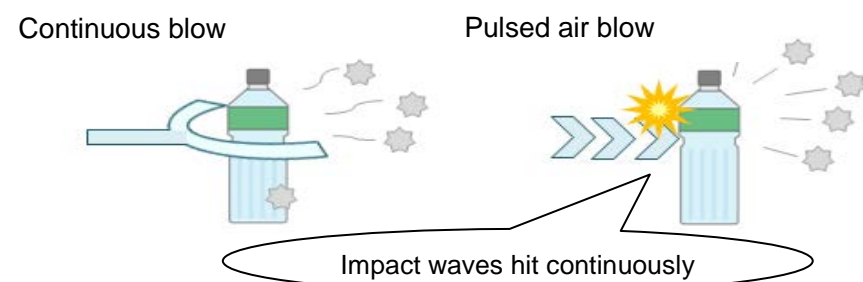


Image of improvement of dust removal efficiency

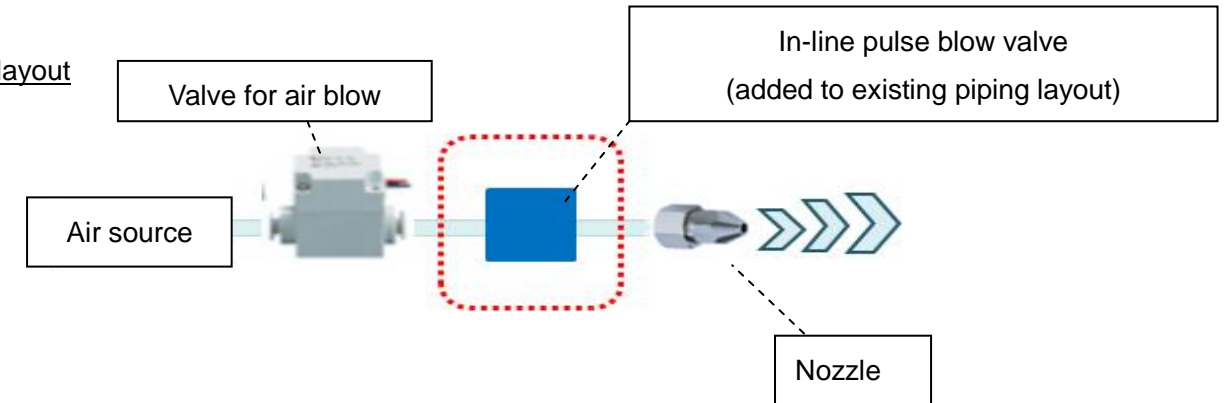
② **Fuss-free introduction of pulse blow valves**

Pulsed air blow can be realized by just adding a pulse blow valve to existing air piping. Customers are not required to change their control approaches.

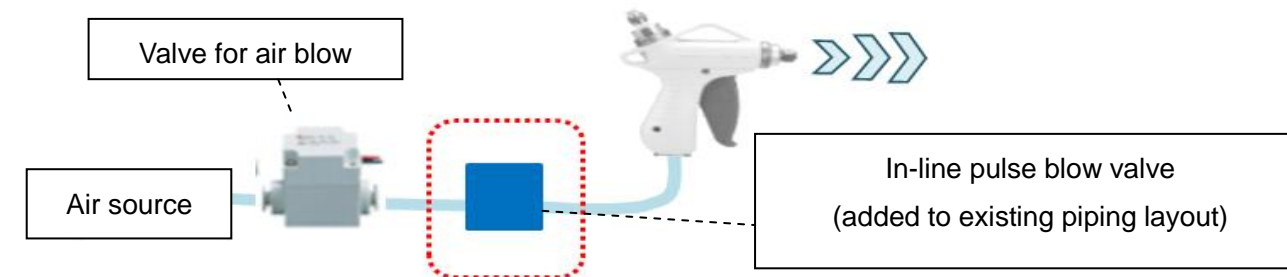
【Concept】

- Improvement of blow quality
- Eco-friendliness by air saving and power saving
- Reduction of running cost
- Fuss-free introduction of pulsed air blow

•Pulse blow valve layout



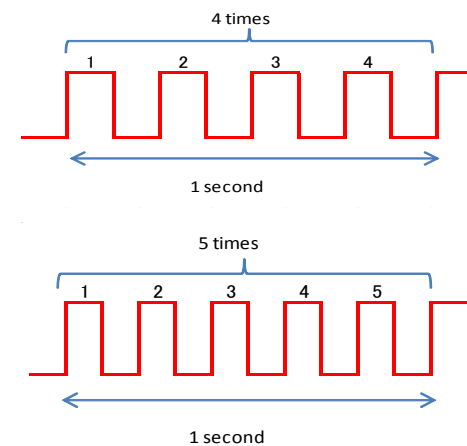
•Pulse blow valve for blow gun layout



【Key points of survey】

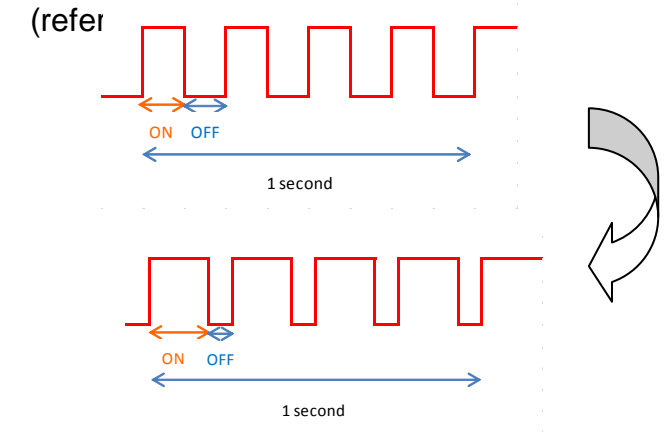
- Reason for requiring pulse blow valves
- Piping port size of valve for air blow currently using
- Piping...Female thread or one-touch fitting?
- Needs for blow interval adjustment function
- Frequency change (duty ratio)

Example of frequency change:



- ON/OFF times per second are changed.
- Time ratio of ON to OFF is not changed.

Example of duty ratio change (refer)



- ON/OFF times per second are not changed.
- Time ratio of ON to OFF is changed.